

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐  
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>		5. MINERAL LEASE NO: <b>ML-48193</b>	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>N/A</b>	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: <b>Huntington CBM</b>	
2. NAME OF OPERATOR: <b>XTO Energy, Inc.</b>		9. WELL NAME and NUMBER: <b>State of Utah 17-8-8-14</b>	
3. ADDRESS OF OPERATOR: <b>2700 Farmington Ave. B</b> CITY <b>Farmington</b> STATE <b>NM</b> ZIP <b>87401</b>		10. FIELD AND POOL, OR WILDCAT: <b>Ferron Sandstone</b> <i>Butterard Bench</i>	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>1089' FSL x 991' FWL in Sec 8, T17S, R8E</b> AT PROPOSED PRODUCING ZONE: <b>same</b>		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 8 17S 8E S</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: <b>Approximately 4.4 miles West of Huntington, Utah</b>		12. COUNTY: <b>Emery</b>	13. STATE: <b>UTAH</b>
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) <b>1000</b>	16. NUMBER OF ACRES IN LEASE: <b>1761.32</b>	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: <b>160</b>	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) <b>2500'</b>	19. PROPOSED DEPTH: <b>3,620</b>	20. BOND DESCRIPTION: <b>UTB-000138</b>	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): <b>6457' Ground Elevation</b>	22. APPROXIMATE DATE WORK WILL START: <b>6/25/2006</b>	23. ESTIMATED DURATION: <b>2 weeks</b>	

24. PROPOSED CASING AND CEMENTING PROGRAM							
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
12 1/4"	8 5/8"	J-55	24#	300	Class G	+/- 210 sx	1.18 ft3/sx 15.7 ppg
7 7/8"	5 1/2"	J-55	15.5#	3,620	CMB lt weight - lead	+/- 220 sx	4.14 ft3/sx 10.5 ppg
					Class G - tail	+/- 210 sx	1.62 ft3/sx 14.2 ppg

25. ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER <input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Kyla Vaughan TITLE Regulatory Compliance Tech

SIGNATURE *Kyla Vaughan* DATE 2/28/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-015-30673

**Approved by the**  
**Utah Division of**  
**Oil, Gas and Mining**

Date: 02-28-2006  
By: *[Signature]*

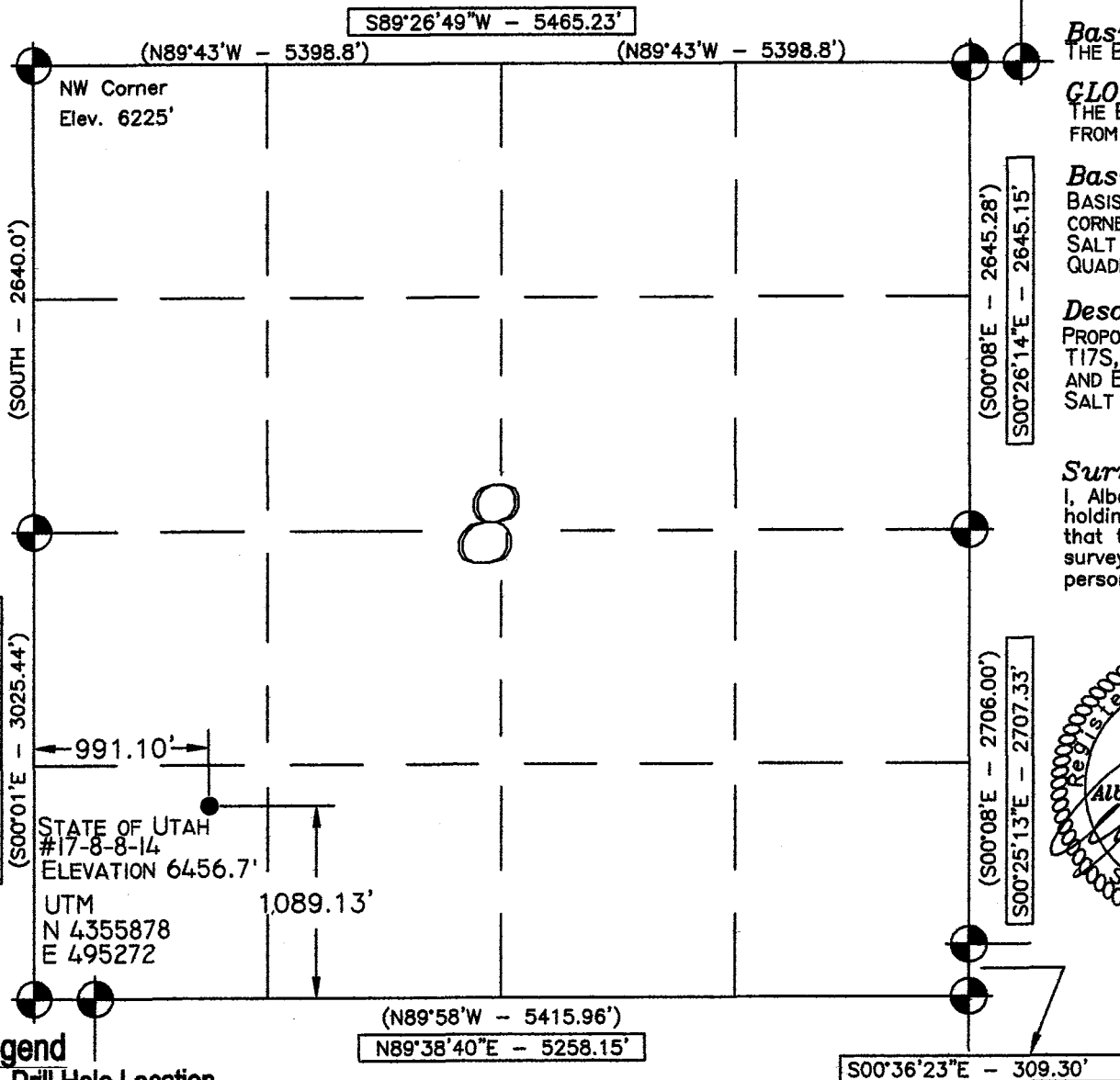
CC: SITUA

**RECEIVED**  
**MAR 06 2006**

DIV. OF OIL, GAS & MINING

# Range 8 East

Township 17 South



## Location:

THE WELL LOCATION WAS DETERMINED USING A TRIMBLE 4700 GPS SURVEY GRADE UNIT.

## Basis of Bearing:

THE BASIS OF BEARING IS GPS MEASURED.

## GLO Bearing:

THE BEARINGS INDICATED ARE PER THE RECORDED PLAT OBTAINED FROM THE U.S. LAND OFFICE.

## Basis of Elevation:

BASIS OF ELEVATION OF 6225.0' BEING AT THE NORTHWEST SECTION CORNER OF SECTION 8, TOWNSHIP 17 SOUTH, RANGE 8 EAST, SALT LAKE BASE & MERIDIAN, AS SHOWN ON THE RED POINT QUADRANGLE 7.5 MINUTE SERIES MAP.

## Description of Location:

PROPOSED DRILL HOLE LOCATED IN THE SW 1/4 SW 1/4 OF SECTION 8, T17S, R8E, S.L.B.&M., BEING NORTH 1089.13' FROM SOUTH LINE AND EAST 991.10' FROM WEST LINE OF SECTION 8, T17S, R8E, SALT LAKE BASE & MERIDIAN.

## Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



**TALON RESOURCES, INC.**

195 North 100 West P.O. Box 1230

Huntington, Utah 84528

Phone (435)687-5310 Fax (435)687-5311

E-Mail talonnetv.net



State of Utah #17-8-8-14  
Section 8, T17S., R8E., S.L.B.&M.  
Emery County, Utah

Drawn By: J. STANSFIELD	Checked By: A.J.S.
Drawing No. A-1	Date: 01/17/06
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 2049

## Legend

- Drill Hole Location
- ⊙ Brass Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Calculated Corner
- ( ) GLO

## NOTE:

UTM and Latitude / Longitude Coordinates are derived using a GPS Pathfinder and are shown in NAD 27 Datum.

Lat / Long  
39°21'17"  
111°03'16"

## GRAPHIC SCALE

0 500' 1000'  
( IN FEET )  
1 inch = 1000 ft.

## **Application for Permit to Drill Surface Use Plan**

**Company:** XTO Energy Inc.  
**Well No.** State of Utah 17-8-8-14  
**Location:** Sec. 8, T17S, R8E  
**State Lease No.** ML-48193

### **THIRTEEN POINT SURFACE USE PLAN**

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

#### **1) Existing Roads:**

- a) Proposed route to location: The proposed route to location is show on Exhibit "A" and is from the Red Point Quadrangle 7.5 minute series USGS quadrangle map
- b) Location of proposed well in relation to town or other reference point: The well is located approximately 4.4 miles west of Huntington, Utah. From Huntington, go Northwest on the dirt road (on the NE corner of town), .2 mile past XTO plant. Turn SW (left) and follow road up dug way. Stay right at lease road intersection and turn right on road under power lines. Turn North (right) at compressor station and proceed for .3 mile. Turn Northwest (left) into location.
- c) Contact the County Road Department for use of county roads. The use of Emery County roads will require an encroachment permit from the Emery County Road Department. No encroachment permit will be required.
- d) Plans for improvement and/or maintenance of existing roads: All existing roads within 1 mile of the drill site are shown on Exhibit "A". All existing roads that will be used to the well location will be maintained to their current conditions or better.
- e) Other: None

#### **2) Planned Access Roads:**

- a) Location (centerline): Starting from a point along an existing road in the SW/4 of Section 8, T17S, R8E.
- b) Length of new access top be constructed: Approximately 70 feet of new access well be constructed in order to gain safe access to the well pad. See Exhibit "B"
- c) Length of existing roads to be upgraded: No additional upgrades should be necessary to existing roads
- d) Maximum total disturbed width: Typically new access roads require up to 60' of disturbed width which includes ROW for gas and water pipe lines and electric service.
- e) Maximum travel surface width: 25' or less
- f) Maximum grades: Maximum grades will not exceed 10% after construction.
- g) Turnouts: No turnouts are planned at this time.

- h) Surface materials: Only native materials will be used if additional construction is required. If necessary, gravel or rock may be purchased and used to improve road conditions and travel.
- i) Drainage (crowning, ditching, culverts, etc): Roads will be re-crowned and bar ditches, if necessary, will be located along either side. 18"-24" culverts will be installed as necessary.
- j) Cattle guards: No cattle guards are planned at this time. If necessary cattle guards will be specified in the stipulations.
- k) Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM/state/fee right-of-way is required: None
- l) Other:
  - i) Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by the State of Utah in advance.
  - ii) If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.
  - iii) If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.
  - iv) If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the State of Utah will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligations determined by the State of Utah.
  - v) If the well is not productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Field Office Manager will be notified so that temporary drainage control can be installed along the access road.
- 3) Location of Existing Wells -on a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See Exhibit "C".
- 4) Location of Production Facilities:
  - a) On-site facilities: Typical on-site facilities will consist of a wellhead, gas flow line, water flow line, artificial lifting system (pumping unit), 2 phase separator, gas measurement, water measurement, electronics, a heated enclosure/building for weather and environmental protection and chemical injection equipment (as required). All production and measurement shall conform to the provisions of 43 CFR § 3162.7 and Onshore Oil and Gas Order No. 4, if applicable.
  - b) All permanent (in place for six months or longer) structures constructed or installed on the well site location will be painted a flat, non reflective color to match the standard environmental colors, as

specified by the COA's in the APD. All facilities will be painted within six months of installation. Facilities required complying with the Occupational Safety and Health Act (OSHA) may be excluded.

- c) Off-site facilities: Off-site facilities are located at the CDP station and include compression, processing, separation, tanks, pits, electronics and produced water disposal (SWD) well.
- d) Pipelines: The well will be produced into gas and water pipelines (sizes to be determined) and transported to existing pipelines. See Exhibit "B" for the proposed pipe line route.
- e) Power lines: Power lines are located underground in the same ROW as the water and gas pipe lines.

5) Location and Type of Water Supply:

- a) All water needed for drilling purposes will be obtained from (describe location and/or show on a map): All water required for drilling will be purchased from a local municipal water supply. If possible, currently produced coal well water may also be used after receiving any necessary permits. Water will be trucked to location by a third party trucking company who specializes in water hauling.
- b) Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

6) Source of Construction Material:

- a) Pad construction material will be obtained from (if the source is Federally owned, show location on a map): All construction material will be purchased from private landowners or a commercial gravel/materials pit. The use of materials will conform to 43 CFR § 3610.2-3, if applicable.
- b) The use of materials under State of Utah jurisdiction will conform to 43 CFR § 3610.2-3, if applicable.

7) Methods of Handling Waste Disposal:

- a) Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc. The reserve pit will be located along the edge and within the boundaries of the designated well pad. The walls of the pit will be sloped at no greater than 2 to 1 and will be lined with a synthetic material of approximately 12 mils in thickness. The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. The amount of time the pit may remain open will typically be specified by the COA's. Once dry, the liner will be cut and removed at the mud line and the pit will be covered and buried in place.
- b) Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations.
- c) Sewage form trailers and chemical portable toilets will be removed on a regular basis by a third party contractor and disposed of at an authorized sanitary waste facility.
- d) Any and all chemicals used during the drilling and completion of the well will be kept to a minimum and stored within the boundaries of the well pad. The third party chemical contractor will be responsible for containment and clean-up and removal of all spilled chemicals on location.

8) Ancillary Facilities: No ancillary facilities will be required during the drilling or completion of the well.

9) Well Site Layout -depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1"=50'. See Exhibit "D" & "E".

- a) All equipment and vehicles that will be used to drill and complete this well will remain within the boundaries of the approved wellpad. Any equipment and or vehicles park or stored off of the location will be considered trespassing on federal lands and will NOT be tolerated.
- b) Materials obtained from the construction of location, like topsoil and vegetation will be stock piled as indicated and permitted by the approved APD. The stock piles themselves may be outside the approved boundaries of the well pad.

10) Plans for Restoration of the Surface:

- a) The top 6 inches of topsoil material will be removed from the location and stockpiled separately on: Adjacent Land or as specified by the approved APD.
- b) Topsoil along the access road will be reserved in place adjacent to the road.
- c) Within 30-45 days after completion of well, all equipment that is not necessary for production shall be removed.
- d) The reserve pit and that portion of the location not needed for production will be reclaimed 90-120 days after completion of the well.
- e) Before any dirt work to restore the location takes place, the reserve pit must be ready for burial.
- f) All road surfacing will be removed prior to the rehabilitation of roads.
- g) Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.
- h) All disturbed areas will be re-contoured to replicate the natural slope.
- i) The stockpiled topsoil will be evenly distributed over the disturbed area.
- j) Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.
- k) Seed will be broadcast or drilled between September and November, or at a time specified by the BLM and or state. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.
- l) The following seed mixture will be used: As specified in the conditions of approval
- m) If necessary, an abandonment marker will be one of the following, as specified by the State of Utah:
  - i) at least four feet above ground level,
  - ii) at restored ground level, or
  - iii) below ground level.

- iv) In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).

n) Additional requirements: None

11) Surface and Mineral Ownership: Both the surface and minerals are owned by the State of Utah.

12) Other Information:

- a) Archeological Concerns: An approved contractor will submit the appropriate reports to the agency as required. Special stipulations will be included in the COA's of the approved APD.
- b) The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the State of Utah Field Office. Within five (5) working days, the State of Utah will inform the operator as to:
  - i) whether the materials appear eligible for the National Register of Historic Places;
  - ii) the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
  - iii) a time frame for the State of Utah to complete an expedited review under 36 CFR § 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the State of Utah are correct and that mitigation is appropriate.
- c) If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the State of Utah will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The State of Utah will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the State of Utah that the required mitigation has been completed, the operator will then be allowed to resume construction.
- d) Threatened and Endangered Species Concerns: An approved contractor will submit the appropriate reports as required. Special stipulation will be included in the COA's of the approved APD.
- e) Wildlife Seasonal Restrictions: Current wildlife restrictions and closure dates are specified in the BLM's Environmental Impact Statement.

13) The Drilling Program is attached: See Exhibit "F".

14) Lessee's or Operator's Representatives and Certification:

Permitting & Compliance:

Kyla Vaughan  
Regulatory Compliance  
XTO Energy Inc.  
2700 Farmington Avenue, Bldg K, Suite 1  
Farmington NM 87401  
505-324-1090

Drilling & Completions:

Gary D. Hancock  
Drilling Engineer  
XTO Energy Inc.  
2700 Farmington Avenue, Bldg K, Suite 1  
Farmington NM 87401  
505-324-1090

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by **XTO Energy Inc.** and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided by **XTO Energy Inc.** This statement is subject to the provisions of 18 U.S.C. § 1001 for the filing of a false statement.

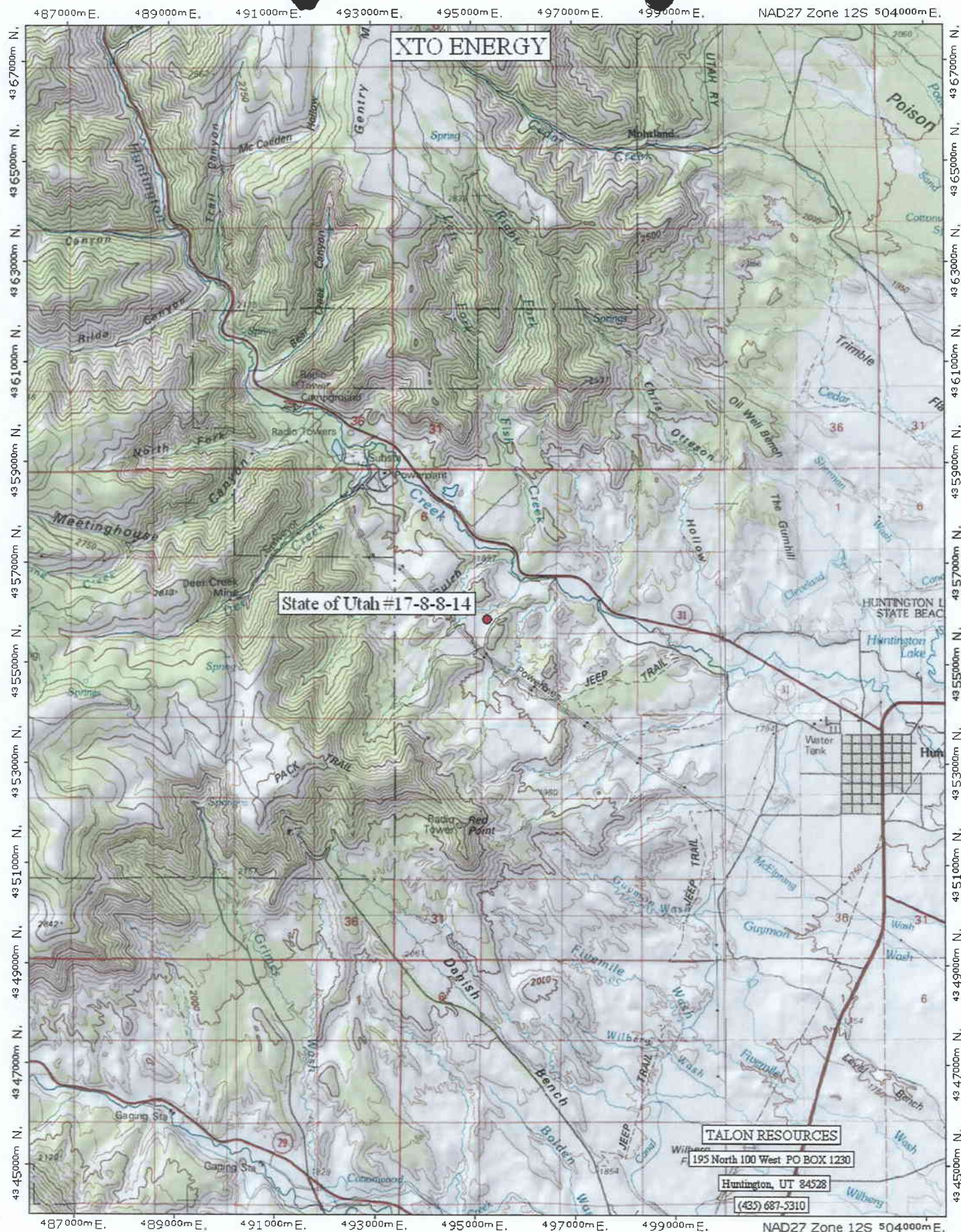
Signature

  
Kyla Vaughan

Date

3/1/06





TN\*  
12 1/2°

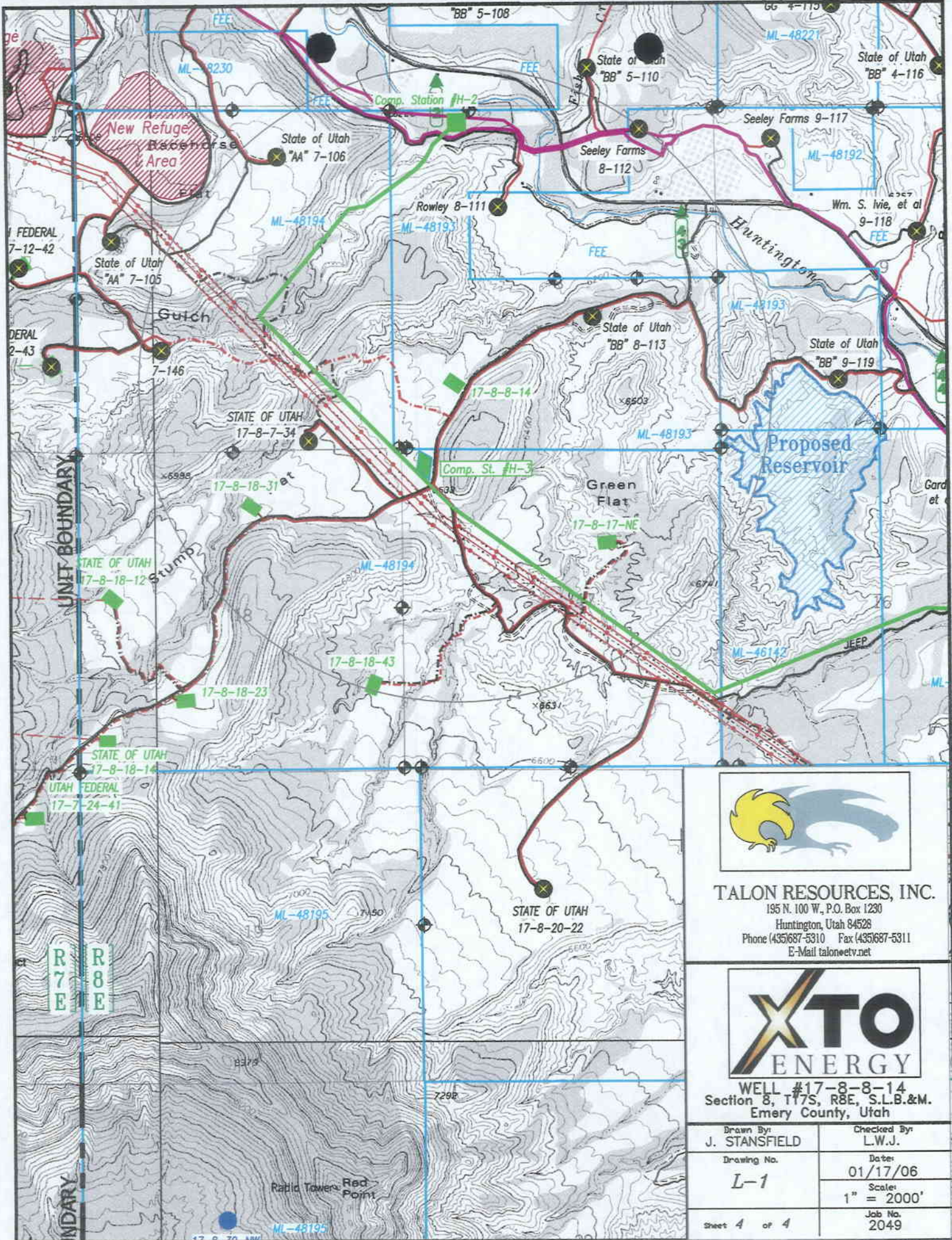
Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)

EXHIBIT A









**TALON RESOURCES, INC.**  
 195 N. 100 W., P.O. Box 1230  
 Huntington, Utah 84528  
 Phone (435)687-5310 Fax (435)687-5311  
 E-Mail talonetv.net



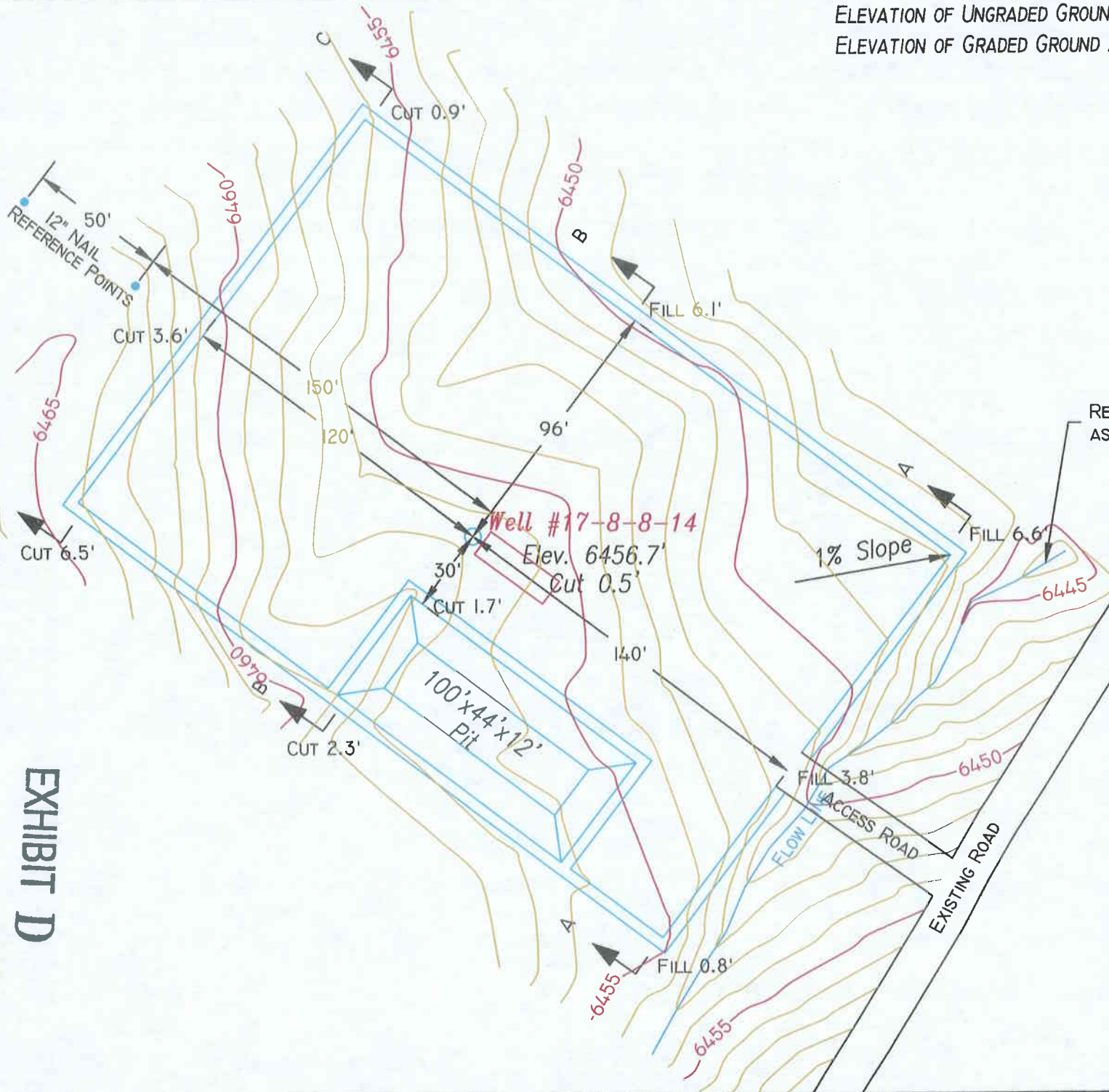
**WELL #17-8-8-14**  
 Section 8, T17S, R8E, S.L.B.&M.  
 Emery County, Utah

Drawn By: <b>J. STANSFIELD</b>	Checked By: <b>L.W.J.</b>
Drawing No. <b>L-1</b>	Date: <b>01/17/06</b>
	Scale: <b>1" = 2000'</b>
Sheet <b>4</b> of <b>4</b>	Job No. <b>2049</b>

**EXHIBIT C**



ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 6456.7'  
 ELEVATION OF GRADED GROUND AT LOCATION STAKE = 6456.2'



**TALON RESOURCES, INC.**

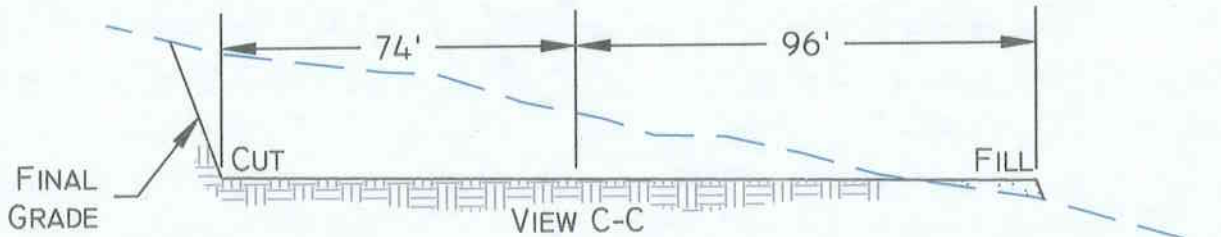
195 North 100 West P.O. Box 1230  
 Huntington, Utah 84528  
 Phone (435)687-5310 Fax (435)687-5311  
 E-Mail talon@etv.net



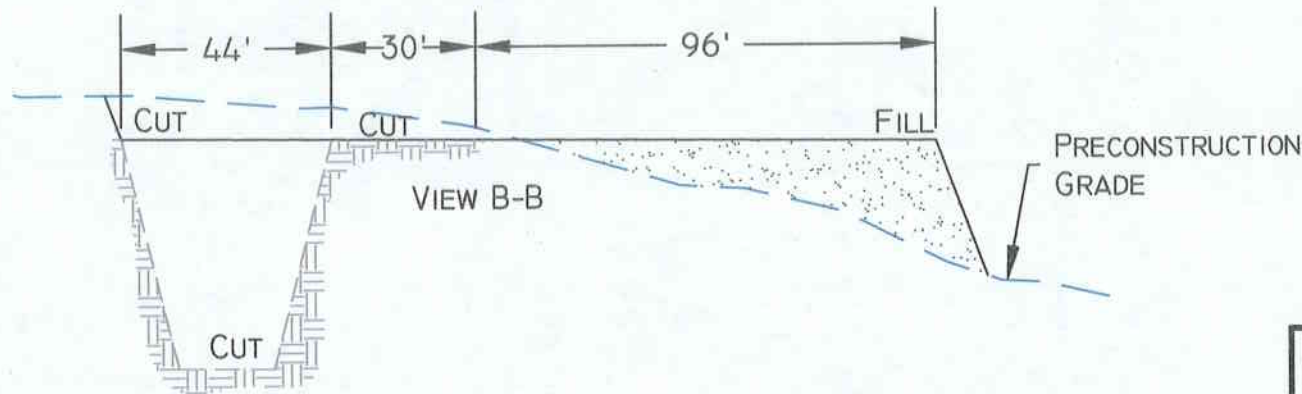
**LOCATION LAYOUT**  
**Section 8, T17S, R8E, S.L.B.&M.**  
**WELL #17-8-8-14**

Drawn By: J. STANSFIELD	Checked By: L.W.J.
Drawing No. A-2	Date: 01/19/06
	Scale: 1" = 50'
Sheet 2 of 4	Job No. 2049

EXHIBIT D



1" = 10'  
X-Section  
Scale  
1" = 40'



SLOPE = 1 1/2 : 1  
(EXCEPT PIT)  
PIT SLOPE = 1 ; 1

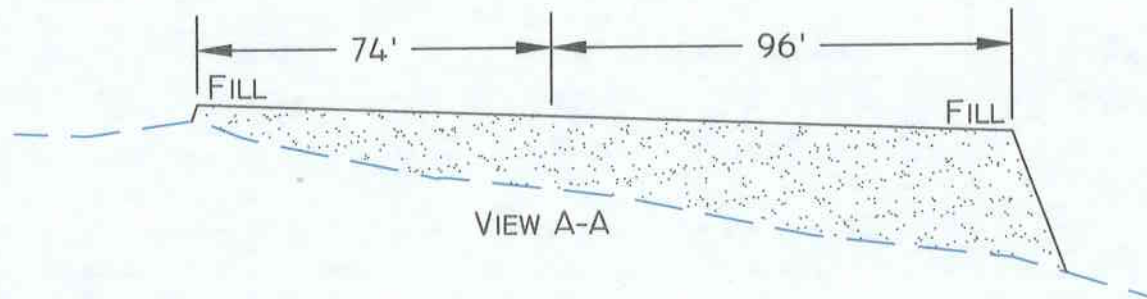
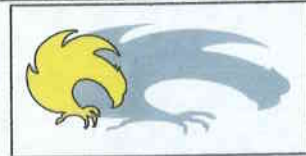


EXHIBIT E



**TALON RESOURCES, INC.**

195 North 100 West P.O. Box 1230  
Huntington, Utah 84528

Phone (435)687-5310 Fax (435)687-5311  
E-Mail taloneetv.net



**TYPICAL CROSS SECTION**  
Section 8, T17S, R8E, S.L.B.&M.  
WELL #17-8-8-14

Drawn By: J. STANSFIELD	Checked By: L.W.J.
Drawing No. C-1	Date: 01/19/06
	Scale: 1" = 40'
Sheet 3 of 4	Job No. 2049

# APPROXIMATE YARDAGES

CUT

(6") TOPSOIL STRIPPING = 750 CU. YDS.

REMAINING LOCATION = 1,900 CU. YDS.

TOTAL CUT = 3,325 CU. YDS.

TOTAL FILL = 3,305 CU. YDS.

**XTO ENERGY INC.**  
**State of Utah 17-8-8-14**  
**Drilling Data for APD**  
**February 27, 2006**

Location: 1,089' FSL x 991' FWL, Sec 8, T17S, R 8E

Projected TD: 3,620'  
Approximate Elevation: 6,457'

Objective: Ferron Coal/Sand  
KB Elevation: 6,469'

1) Mud Program:

INTERVAL	0' to 300'	300' to 3620'
HOLE SIZE	12.25"	7.875"
MUD TYPE	Air Drill	Air/LSND / Gel Chemical
WEIGHT	N/A	8.4 - 8.6
VISCOSITY	N/A	45 - 60
WATER LOSS	N/A	8 - 10

- a) Air drill to TD unless excessive water flow is encountered then switch to water based mud. If mud is required, use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing.
- b) The blooie line will be approximately 100' in length and will extend in a straight line from below the rotating head as indicated in the BOP schematic. An automatic spark-type igniter will be fixed to the end of the blooie line and set to provide a continuous spark to ignite and burn any produced hydrocarbons and/or gases.
- c) If necessary, de-dusting will be accomplished with a small pump, waterline and spray nipple positioned near the end of the blooie line to provide a continuous spray of water.
- d) Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonably be expected.
- e) The BOP system will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated daily. Annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections and tests shall be recorded in the drilling log and daily drilling report. See the attached BOP and choke manifold schematic.

2) Casing Program:

Length	Weight	Grade	Coupling	Burst Pressure	Joint Strength	ID	Drift	SF Collapse	SF Burst	SF Tension
8-5/8" Surface Casing set in a 12-1/4" hole										
300	24#	J-55	ST&C	1,370 psi	2,950 psi	8.097"	7.972"	10.21	21.99	33.89
5-1/2" Production Casing set in 7-7/8" hole										
3,620	15.5#	J-55	LT&C	4,910 psi	5,320 psi	4.892"	4.767"	2.66	2.88	3.52

**EXHIBIT F**

3) Well Heads:

- a) Casing Head: Install Larkin Fig 92 (or equivalent), 10" nominal, 2,000 psig WP (4,000 psig test) with 8-5/8" 8rnd thread on bottom and 10-3/4" 8rnd thread on top. NU BOP and choke manifold (see attached schematic). Stack to consist of drilling spool with choke and kill lines, double rams with pipe rams on top, blind rams on bottom. Use cold water and test BOP to 250 psi low and 1,000 psi high. Record all tests on the IADC report. Inspect accumulator and closing unit to ensure that pre-charge pressures and oil levels are within API Specifications and report same on IADC report.
  - b) Tubing Head: Larkin Fig 612 (or equivalent), 5,000 psig WP (5,000 psig test), 5-1/2" SOW (or 8rnd female thread) on bottom, 7-1/16" 5,000# flange on top w/2 - 3" LPOs.
- 4) Cement Program: Slurry design may change slightly, but design is to circulate cement to surface on both casing strings.
- a) Surface: 210 sx of Class G cement (or equivalent) containing 2% KCl, 1/4 % Flocele and dispersant mixed at 15.7 ppg & 1.18 ft<sup>3</sup>/sk.
    - i) Slurry volume is 290 ft<sup>3</sup>, 200% excess of calculated annular volume to 300'.
  - b) Production:
    - i) Lead Cement: 220 sx of CBM Light Weight Cement with 10 pps Gilsonite and 1/4 pps celloflake mixed at 10.5 ppg and 4.14 ft<sup>3</sup>/sk.
    - ii) Tail Cement: 210 sx of Class G (or equivalent) with 10% Cal-Seal, 1/4 pps celloflake and dispersant mixed at 14.2 ppg and 1.62 ft<sup>3</sup>/sk.
    - iii) The Production Casing will be cemented using 2 (lead and tail) cement slurries. The lead cement (filler grade) volume will be calculated from 500' above the Upper Ferron Sandstone to surface. The Tail Cement will be calculated from TD to 500' above the Upper Ferron Sandstone as indicated on the formation tops table.

(1) Slurry volume is 1,250 ft<sup>3</sup>, 200% excess of calculated annular volume to 3,620'.
  - c) Slurry designs may change based upon actual conditions. Final cement volumes will be determined from caliper logs plus 100%.

5) Logging Program

- a) Mud Logger: The mud logger will come on at 300' and will remain on the hole until TD. The mud will be logged in 10' intervals.
- b) Open Hole Logs as follows: Run Array Induction (if wet), compensated neutron, density, GR, caliper, SP (if wet) and Pe fr/TD to the bottom of the surface csg.

6) Formation Tops:

Formation	Sub-Sea	Well Depth
Top Upper Ferron Sand	3,349	3,120
Top of Ferron Coal Zone	3,184	3,285
Top of Lower Ferron Sand	3,149	3,320
TOTAL DEPTH		3,620

- a) No known oil zones will be penetrated.

EXHIBIT F

- b) Gas bearing sandstones and coals will be penetrated from 3,120' to 3,320'.
- c) No known water zones will be penetrated. The gas bearing sandstones and coals may contain in-situ water.
- d) No known mineral zones will be penetrated.
- e) Any prospectively valuable minerals and all fresh water zones encountered during drilling will be recorded and cased and cemented. If possible, water flow rates will be measure and samples will be taken and analyzed with the results being submitted to the State of Utah.

7) Company Personnel:

Name	Title	Office Phone	Home Phone
Gary D. Hancock	Drilling Engineer	505-566-7946	505-486-1201
Jerry Lacy	Drilling Super.	505-566-7914	505-320-6543
Dennis Elrod	Drilling Foreman	505-566-7907	505-486-6460
Joshua Stark	Project Geologist	817-885-2240	817-565-7158
Jerry Stadulis	Reservoir Engineer	817-855-2338	817-480-4056



# BOP SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

## TESTING PROCEDURE

1. Test BOP after installation:

Pressure test BOP to 200-300  
psig (low pressure) for 10 min.

Test BOP to Working Press or  
to 70% internal yield of surf csg  
(10 min) or which ever is less.

2. Test operation of (both) rams  
on every trip.

3. Check and record Accumulator  
pressure on every tour.

4. Re-pressure test BOP stack after  
changing out rams.

5. Have kelly cock valve with handle available.

6. Have safety valve and subs to fit all sizes of  
drill string on the rig floor and ready to go.

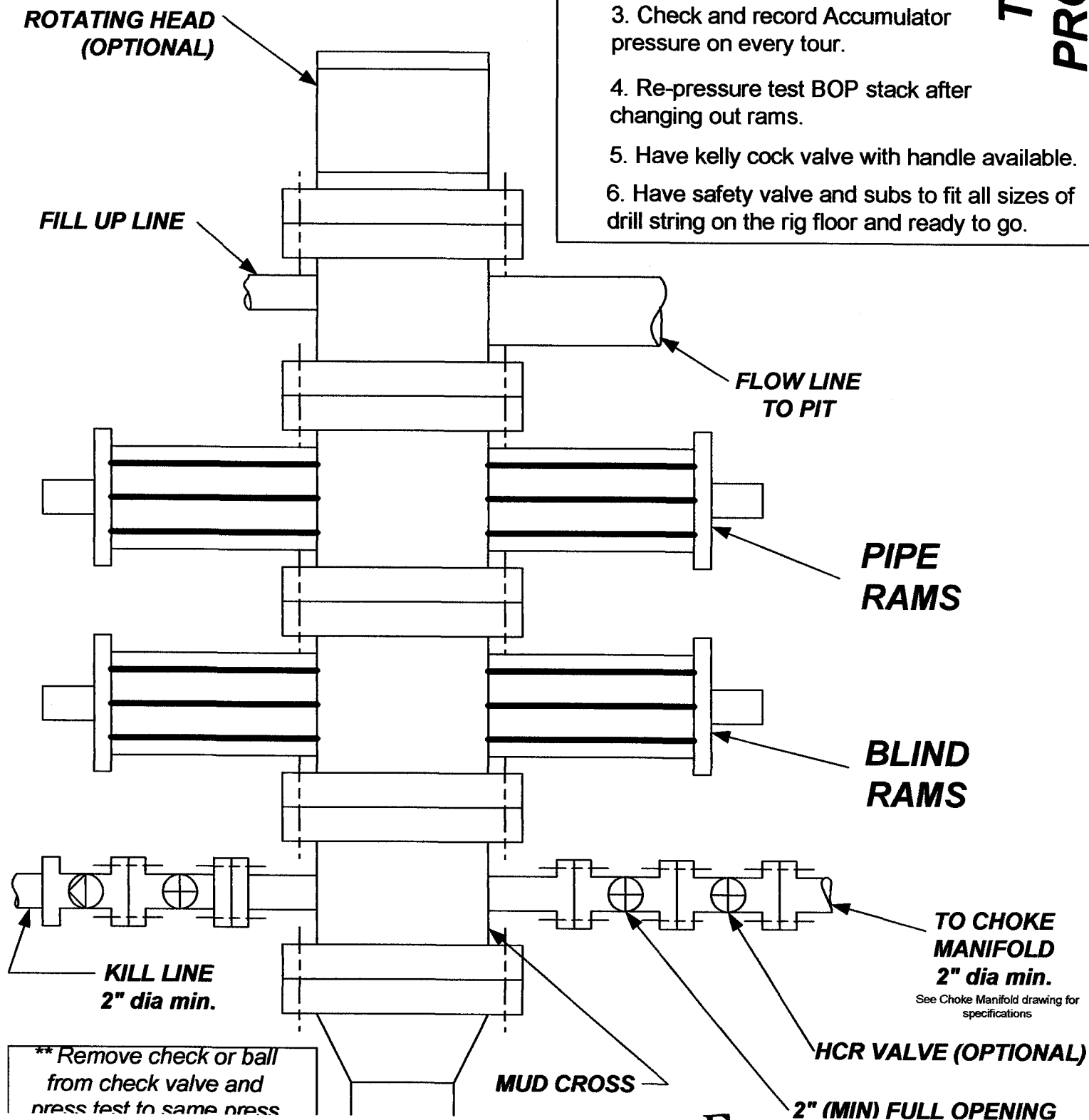
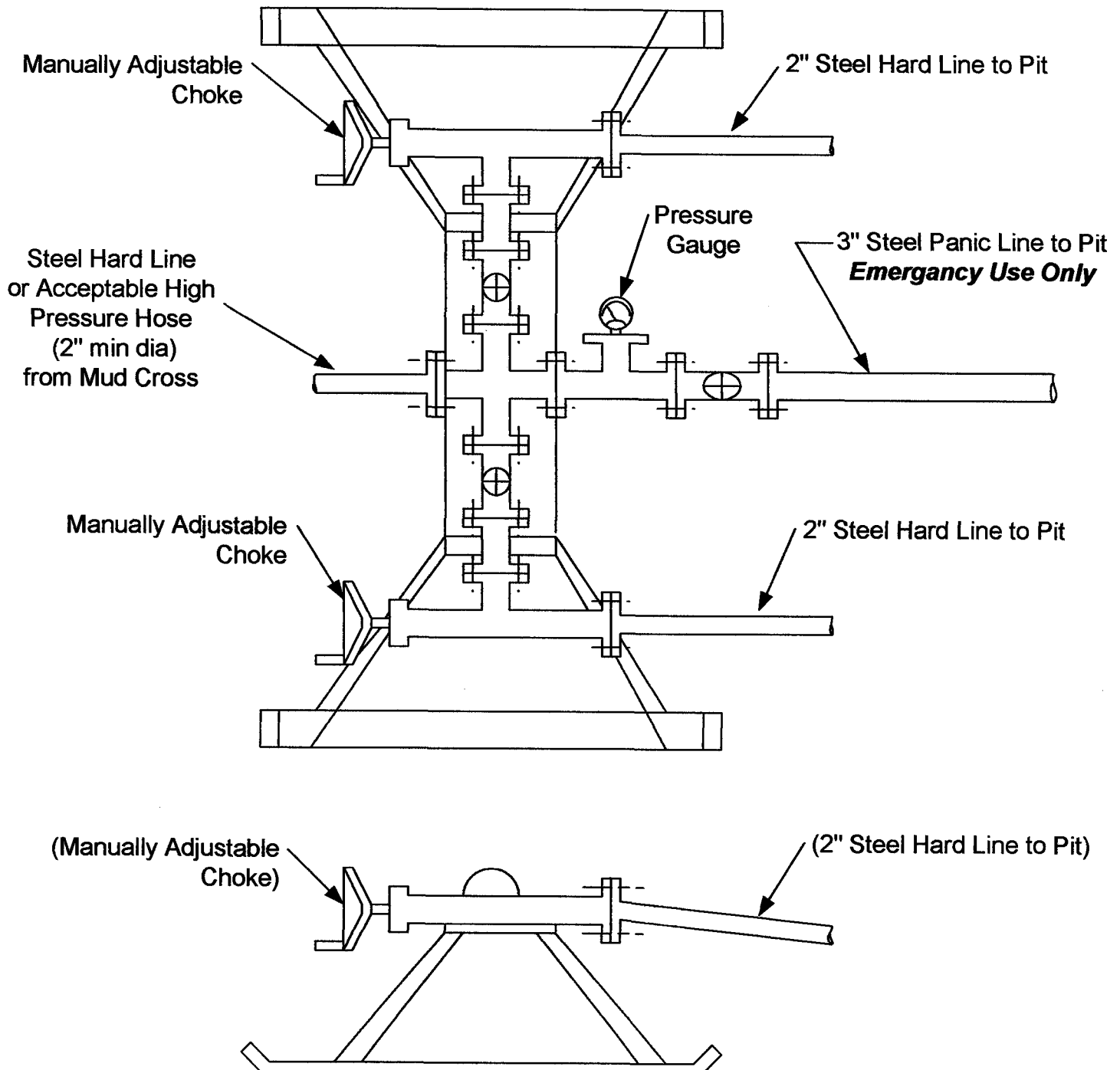


EXHIBIT F

# **CHOKE MANIFOLD SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE**

1. Stake all lines from choke manifold to pit.
2. Pressure test choke manifold after installation.
3. Pressure test manifold at the same time with the BOP Stack. Test manifold to the same test pressures.

## **TESTING PROCEDURE**



**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 03/06/2006

API NO. ASSIGNED: 43-015-30673

WELL NAME: ST OF UT 17-8-8-14

OPERATOR: XTO ENERGY INC ( N2615 )

PHONE NUMBER: 505-324-1090

CONTACT: KYLA VAUGHAN

PROPOSED LOCATION:

SWSW 08 170S 080E

SURFACE: 1089 FSL 0991 FWL

BOTTOM: 1089 FSL 0991 FWL

COUNTY: EMERY

LATITUDE: 39.35406 LONGITUDE: -111.0543

UTM SURF EASTINGS: 495319 NORTHINGS: 4355862

FIELD NAME: BUZZARD BENCH ( 132 )

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	3/30/06
Geology		
Surface		

LEASE TYPE: 3 - State

LEASE NUMBER: ML-48193

PROPOSED FORMATION: FRSD

SURFACE OWNER: 3 - State

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[] Ind[] Sta[] Fee[]  
(No. 104312762 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. MUNICIPAL )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

\_\_\_ R649-2-3.  
Unit: HUNTINGTON CBM *OK*  
\_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
\_\_\_ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 245-2  
Eff Date: 4-25-01  
Siting: 460' fr u b d r y P uncomm. Trac  
\_\_\_ R649-3-11. Directional Drill

COMMENTS:

*Need Permit (03-14-06)*

STIPULATIONS:

*1- STATEMENT OF BASIS*



OPERATOR: XTO ENERGY INC (N2615)

SEC: 8, 17, 18 T. 17S R. 8E

FIELD: BUZZARD BENCH (132)

COUNTY: EMERY

CAUSE: 245-2 / 4-25-2001

**Field Status**

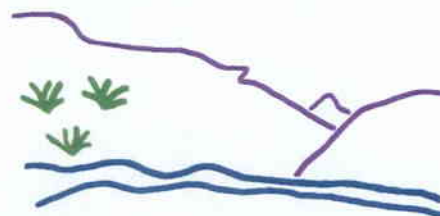
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

**Unit Status**

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

**Wells Status**

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 09-MARCH-2006

**DIVISION OF OIL, GAS AND MINING  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS**

**OPERATOR:** XTO Energy Inc.  
**WELL NAME & NUMBER:** State of Utah 17-8-8-14  
**API NUMBER:** 43-015-30673  
**LOCATION:** 1/4, 1/4 SWSW Sec: 8 TWP: 17 S RNG: 8 E 1089 FSL 991 FWL

**Geology/Ground Water:**

The well will spud into a poorly to moderately permeable soil that is developed on the Upper part of the Blue Gate Member of the Mancos Shale. Local outcrops dip into the Wasatch Plateau at about 5° to the northwest. Although no aquifers with high quality ground water are likely to be encountered, the Lower, Middle and Upper units of the Emery Sandstone could potentially contain an aquifer. The proposed surface casing and cementing program should be extended to contain all three units of the Emery Sandstone to ensure the protection of any unknown ground water resources. A search of the Division of Water Rights records indicates that no water rights have been filed on subsurface water within a mile of the proposed location.

**Reviewer:** Christopher J. Kierst **Date:** 05/22/06

**Surface:**

On-site conducted March 14, 2006. In attendance: Bart Kettle (DOGM), Nathan Sill (DWR), Jerry Lacy (XTO), Kevin Waller (XTO), Allen Childs (Talon) and Bedos (Nelsons Construction) invited but choosing not to attend Ray Peterson (Emery County), Ed Bonner (SITLA).

Project area lies within Division of Wildlife Resources Crucial Deer winter range and construction should follow the November 1<sup>st</sup> to May 15<sup>th</sup> closure dates.

**Reviewer:** Bart T Kettle **Date:** 03/16/06

**Conditions of Approval/Application for Permit to Drill:**

None.

**ON-SITE PREDRILL EVALUATION**  
**Division of Oil, Gas and Mining**

**OPERATOR:** XTO Energy Inc.

**WELL NAME & NUMBER:** State of Utah 17-8-8-14

**API NUMBER:** 43-015-30673

**LEASE:** State **FIELD/UNIT:** Huntington CBM

**LOCATION:** 1/4, 1/4 SWSW **Sec:** 8 **TWP:** 17 S **RNG:** 8 E 1089 FSL 991 FWL

**LEGAL WELL SITING:** 460' from unit boundary and uncommitted tracts.

**GPS COORD (UTM):** X =495319 E; Y =4355862 N **SURFACE OWNER:** SITLA

**PARTICIPANTS**

Bart Kettle (DOGM), Allen Childs (Talon Resources Inc), Kevin Waller (XTO), Jerry Lacy (XTO), Nathan Sill (DWR), and Bedos (Nelsons Construction). Invited but choosing not to attend Ray Peterson (Emery County) and Ed Bonner (SITLA).

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

Proposed location is ~4.4 miles west of Huntington, located in Emery County Utah. Location is surrounded by rangelands with many steep gullies and dry wash's cutting through a series of mesas rising to the east. Drainages flow into Huntington Creek within one mile and eventually to the Green River 60 miles away. The well site is located in a 12-14" precipitation zone at the base of the eastern portion of the Wasatch Plateau. Agriculture lands are located along the valley floor to the east. With the exception of patchy agriculture lands to the east and montane forest of the Wasatch Plateau the regional topography is arid rangelands dominated by Salt Scrub shrublands and Pinion/Juniper woodlands. Soils in the region are generally poorly developed, and moderate too highly erosive. There were no perennial streams or springs observed in close proximity to the location. Drainages in the immediate area are dry washes, flowing water during the extreme rain events of the monsoon season and during spring snow melt.

**SURFACE USE PLAN**

CURRENT SURFACE USE: Seasonal livestock grazing, late winter/spring big game range, wildlife habitat, and OHV recreational use.

PROPOSED SURFACE DISTURBANCE: 70' of new road will be built. Maximum travel surface will be ~25'. Well pad will be 170'x260'.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: St of Ut 17-8-7-34, 7-146, St of Ut "AA" 7 106, Rowley 8-11, Seely Farms 8-112, and St of Ut "BB" 8-113.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Facilities consisting of a wellhead, flowlines, lifting system, separator measurement equipment and enclosed building for measurement equipment will be located on-site. A pipeline for transport of produced gas and water will run from this well and tie into an existing line along the access road.

SOURCE OF CONSTRUCTION MATERIAL: On location or local sources.

ANCILLARY FACILITIES: None

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS: Limited public interest or concern is anticipated during drilling and production of this well.

#### **WASTE MANAGEMENT PLAN:**

Reserve pit will be lined and fenced to allow fluids too evaporate. Once dry the reserve pit contents will be buried in place, back fill will be sufficiently deep so that no liner is exposed. Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations.

#### **ENVIRONMENTAL PARAMETERS**

AFFECTED FLOODPLAINS AND/OR WETLANDS: Dry washes, no live water was observed in close proximity to the well pad or access road.

FLORA/FAUNA: Mule Deer, Elk, Blacktail jackrabbits, raptors, rodents and lizards.

Grasses: Cheatgrass, bottlebrush squirrel tail, crested wheatgrass, Salina wild rye, Indian ricegrass. Shrubs: Mountain Mahogany, black sage, Buckwheat, Wyoming sage, whitestem rubber rabbit brush, broom snakeweed, winterfat, four-wing saltbrush, skunk sumac, and Cliffrose. Trees: Utah Juniper and Two Needle pinyon pine. Forbs: Purple mustard, Russian thistle, and ground smoke. Other: Yucca, and cactus.

SOIL TYPE AND CHARACTERISTICS: Clay loam with many large sandstone fragments.

SURFACE FORMATION & CHARACTERISTICS: Blue Gate Member of the Mancos Shale/clay and alluvial outwash. Soils at the well site are erosive in nature and are fine clay loams.

EROSION/SEDIMENTATION/STABILITY: Most of the project area lays in areas of clay and clay loam soils ranging from high to moderate potential for wind erosion. The project area has moderate water erosion potential. Soil erosion would increase during the initial construction phase of the project. Removal of vegetation and physical soil crust will reduce surface soil aggregates and therefore reduce soil stability. Loose unstable berms of soil will be left along the roadside and water runoff patterns will be re-directed. These factors will contribute to increased potential for wind and water erosion. As vegetation and soil crusts recover along the roadway soils will become more stable. Wind and water erosion rates would be partially reduced, but still accelerated from normal rates.

PALEONTOLOGICAL POTENTIAL: None noted

**RESERVE PIT**

CHARACTERISTICS: 100'x44'x12'

LINER REQUIREMENTS (Site Ranking Form attached): Lining is optional.

**SURFACE RESTORATION/RECLAMATION PLAN**

Well site and immediate area will be cleared of debris and material not needed for production after the completion of drilling. Reclamation will start within 120 days of the completion of the well. Areas not required for production will be reclaimed. Reclaimed portions of the well pad will be seeded in late fall or winter with seed mixture specified by the State of Utah.

SURFACE AGREEMENT: As per SITLA mineral lease.

CULTURAL RESOURCES/ARCHAEOLOGY: On file

**OTHER OBSERVATIONS/COMMENTS**

As proposed the project area lies within DWR Crucial Deer winter range and the construction should follow the November 1<sup>st</sup> to May 15<sup>th</sup> closure dates.

**ATTACHMENTS**

Photos of this location were taken and placed on file.

Bart Kettle  
DOGM REPRESENTATIVE

03/16/06 2:14 p.m.  
DATE/TIME



**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>0</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>0</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>5</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

**Final Score**      5      (Level III Sensitivity)

Sensitivity Level I = 20 or more; total containment is required, consider criteria for excluding pit use.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.



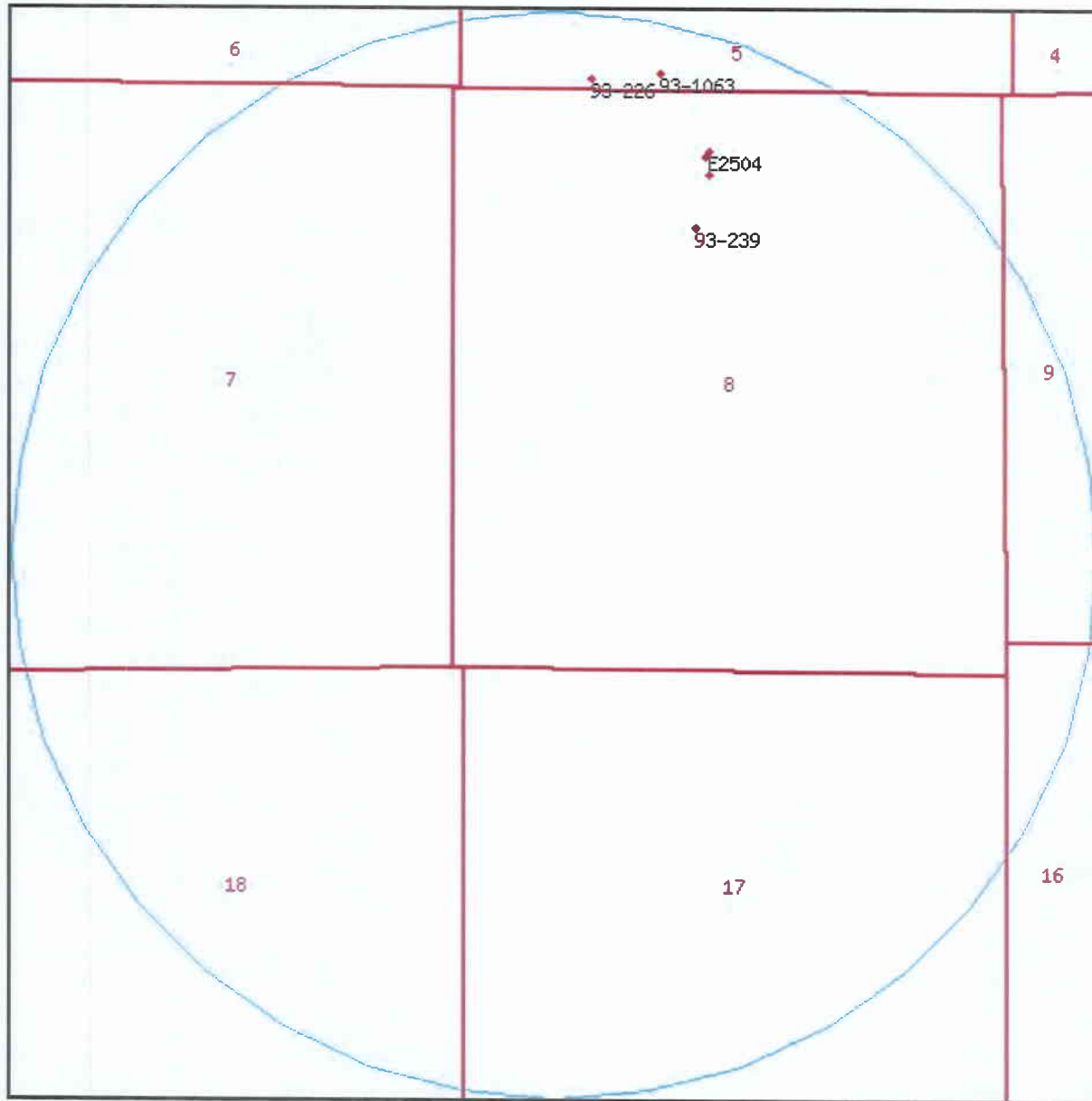
## UTAH DIVISION OF WATER RIGHTS

## WRPLAT Program Output Listing

Version: 2004.12.30.00

Rundate: 03/22/2006 01:33 PM

Radius search of 5280 feet from a point N1089 E991 from the SW corner, section 08, Township 17S, Range 8E,  
SL b&m Criteria: wrtypes=W,C,E podtypes=S,U,D,Sp status=U,A,P usetypes=all



0 700 1400 2100 2800 ft

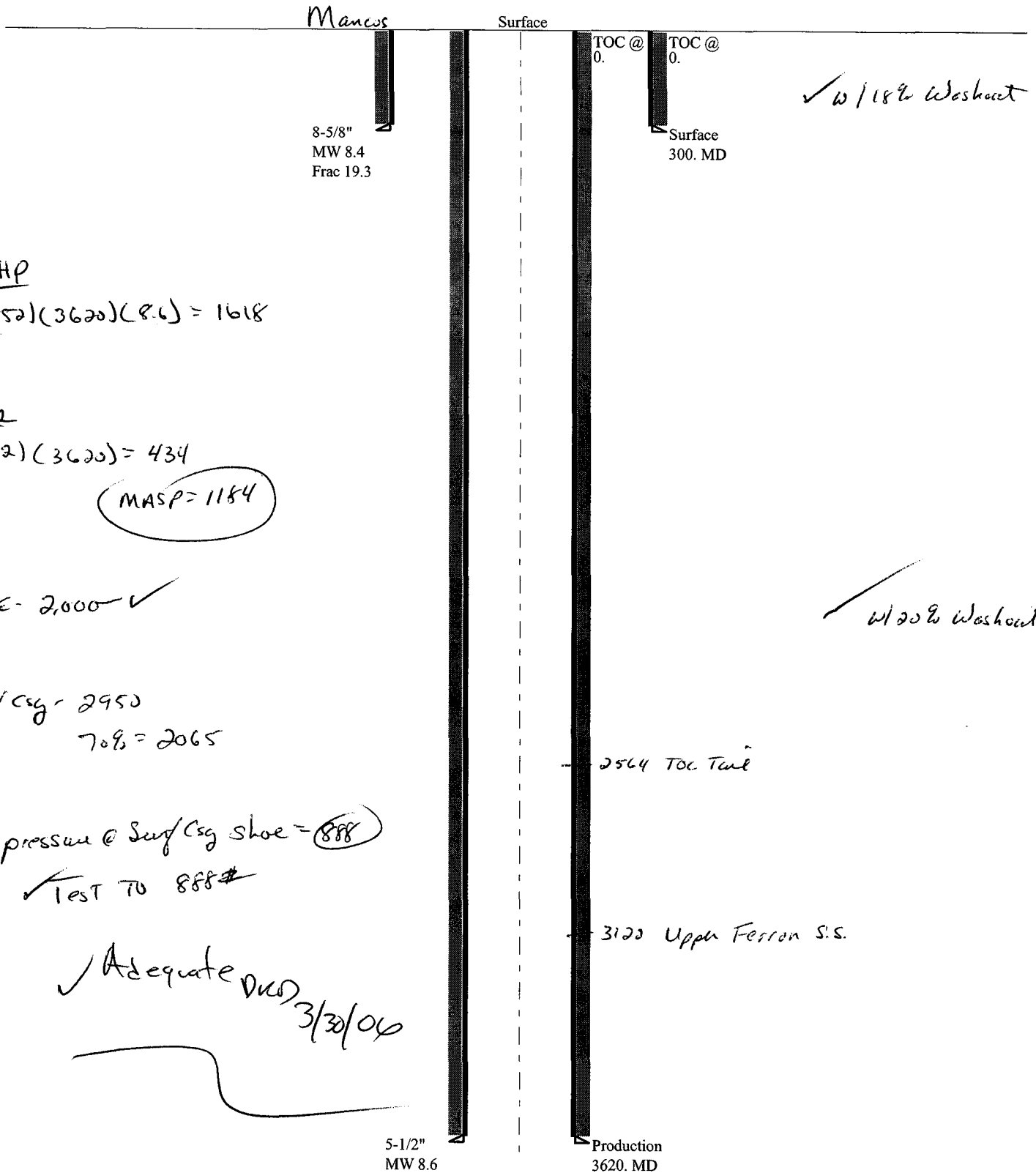
## Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
<u>93-1063</u>	Surface N165 W750 S4 05 17S 8E SL		U	19610330	DIS	0.000	130800.000	STATE OF UTAH BOARD OF WATER RESOURCES 1594 WEST NORTH TEMPLE STE 310
<u>93-221</u>	Surface S840 E2480 NW 08 17S 8E SL		P	18750000	DM	150.000	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY P.O. BOX 327
<u>93-2211</u>	Surface S1320 W300 N4 08 17S 8E SL		P	18790000	IS	45.000	0.000	HUNTINGTON CLEVELAND IRRIGATION C/O J. CRAIG SMITH & DAV. B. HARTVIGSEN
<u>93-2212</u>	Surface S1320 W300 N4 08 17S 8E SL		P	18840000	IS	77.250	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY P.O. BOX 327
<u>93-2213</u>	Surface S1320 W300 N4 08 17S 8E SL		P	18880000	IS	80.000	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY P.O. BOX 327
<u>93-2226</u>	Surface S840 E2480 NW 08 17S 8E SL		P	18790000	DM	45.000	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY P.O. BOX 327
<u>93-2227</u>	Surface S840 E2480 NW 08 17S 8E SL		P	18840000	DM	77.250	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY P.O. BOX 327
<u>93-2228</u>	Surface S840 E2480 NW 08 17S 8E SL		P	18880000	DM	80.000	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY P.O. BOX 327
<u>93-2232</u>	Surface N100 E1270 SW 05 17S 8E SL		P	18790000	IS	45.000	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY P.O. BOX 327
<u>93-2233</u>	Surface N100 E1270 SW 05 17S 8E SL		P	18840000	IS	77.250	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY P.O. BOX 327
<u>93-2234</u>	Surface N100 E1270 SW 05 17S 8E SL		P	18880000	IS	80.000	0.000	HUNTINGTON CLEVELAND IRRIGATION C/O J. CRAIG SMITH & DAV. B. HARTVIGSEN
<u>93-226</u>	Surface N100 E1270 SW 05		P	18750000	IS	150.000	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY

	17S 8E SL					P.O. BOX 327
<u>93-239</u>	Surface	P	18750000 IS	150.000	0.000	HUNTINGTON CLEVELAND IRRIGATION
	S1320 W300 N4 08					C/O J. CRAIG SMITH & DAV.
	17S 8E SL					B. HARTVIGSEN
<u>a25346</u>	Surface	A	20010315 IS	0.000	344.800	HUNTINGTON-CLEVELAND IRRIGATION COMPANY
	S662 E2449 NW 08					P.O. BOX 327
	17S 8E SL					CASTLE VALLEY SPECIAL SERVICE DISTRICT
<u>E2504</u>	Surface	A	19870326 M	0.000	325.000	P. O. BOX 877
	S600 E2480 NW 08					
	17S 8E SL					

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Casing Schematic



Well name:	03-06 XTO St of Ut 17-8-8-14	
Operator:	XTO Energy Inc.	Project ID:
String type:	Surface	43-015-30673
Location:	Emery County	

**Design parameters:**

**Collapse**

Mud weight: 8.400 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 69 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 250 ft

Cement top: 1 ft

**Burst**

Max anticipated surface pressure: 264 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 300 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on buoyed weight.  
Neutral point: 262 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 3,620 ft  
Next mud weight: 8.600 ppg  
Next setting BHP: 1,617 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 300 ft  
Injection pressure 300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	300	8.625	24.00	J-55	ST&C	300	300	7.972	14.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	131	1370	10.465	300	2950	9.83	6	244	38.78 J

Prepared by: Clinton Dworshak  
Utah Div. of Oil & Mining

Phone: 801-538-5280  
FAX: 810-359-3940

Date: March 27, 2006  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 300 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:

03-06 XTO St of Ut 17-8-8-14

Operator: XTO Energy Inc.

String type: Production

Project ID:

43-015-30673

Location: Emery County

**Design parameters:****Collapse**

Mud weight: 8.600 ppg  
Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 116 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft

Cement top: Surface

**Burst**

Max anticipated surface  
pressure: 1,183 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 1,617 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 3,149 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3620	5.5	15.50	J-55	LT&C	3620	3620	4.825	113.5
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1617	4040	2.498	1617	4810	2.97	49	217	4.45 J

Prepared Clinton Dworshak  
by: Utah Div. of Oil & Mining

Phone: 801-538-5280  
FAX: 810-359-3940

Date: March 27, 2006  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 3620 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*





**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

April 13, 2006

XTO Energy, Inc.  
2700 Farmington Ave, Bldg K, Ste 1  
Farmington, NM 87401

Re: State of Utah 17-8-8-14 Well, 1089' FSL, 991' FWL, SW SW, Sec. 8,  
T. 17 South, R. 8 East, Emery County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30673.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Emery County Assessor  
SITLA  
Bureau of Land Management, Moab District Office

Operator: XTO Energy, Inc.  
Well Name & Number State of Utah 17-8-8-14  
API Number: 43-015-30673  
Lease: ML-48193

Location: SW SW Sec. 8 T. 17 South R. 8 East

### Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: XTO ENERGY INC. Operator Account Number: N 2615  
Address: 2700 FARMINGTON AVE K #1  
city FARMINGTON  
state NM zip 87401 Phone Number: (505) 324-1090

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301530670	STATE OF UTAH 17-8-18-43		NESE	18	17S	08E	EMERY
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15394	5/5/2006		5/31/06		
Comments: <u>FRSD</u> <u>— K</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301530671	STATE OF UTAH 17-8-18-31		NWNE	18	17S	08E	EMERY
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15395	5/11/2006		5/31/06		
Comments: <u>FRSD</u> <u>— K</u>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301530673	STATE OF UTAH 17-8-8-14		SWSW	8	17S	08E	EMERY
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15396	5/4/2006		5/31/06		
Comments: <u>FRSD</u> <u>— K</u>							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

HOLLY C. PERKINS

Name (Please Print)

Signature

Regulatory Compliance Tech

Title

Date

RECEIVED

MAY 31 2006

DIV. OF OIL, GAS & MINING

## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: XTO ENERGY INC

Well Name: ST OF UT 17-8-8-14

Api No: 43-015-30673 Lease Type: STATE

Section 08 Township 17S Range 08E County EMERY

Drilling Contractor LEON ROSS DRILLING RIG # RATHOLE

### **SPUDDED:**

Date 05/08/06

Time 9:00 AM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by CHUCK EMERSON

Telephone # (970) 581-6233

Date 05/10/2006 Signed CHD

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

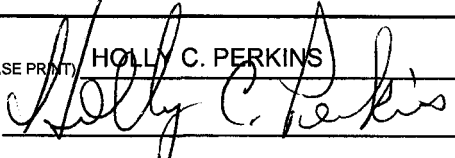
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-4893
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. Bldg K CITY Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1089' FSL & 991' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 17S 08E		8. WELL NAME and NUMBER: STATE OF UTAH 17-8-8-14
PHONE NUMBER: (505) 324-1090		9. API NUMBER: 4301530673
COUNTY: EMERY		10. FIELD AND POOL, OR WILDCAT: FERRON SS
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 5/5/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Spud
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. spudded 5/4/06. Notified Bart Kettle, Price UT, & Carol Daniels, State UT, SLC, on 5/4/06 regarding conductor casing. Drilled 12-1/4" hole to 310'. Ran 6 jts 8-5/8" surf csg to 208'. Cmdt surf csg w/22 sls Class G, 2% CaCl, 1/4 pps flocele (15.6 ppg, 1.18 cuft/sx). Circ 20 bbls cmt to surf.

Suspended rpts pending further activity.

NAME (PLEASE PRINT) HOLLY C. PERKINS	TITLE REGULATORY COMPLIANCE TECH
SIGNATURE 	DATE 5/31/2006

(This space for State use only)

RECEIVED  
JUN 05 2006

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48193
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. Bldg K CITY Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1089' FSL & 991' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 17S 08E		8. WELL NAME and NUMBER: STATE OF UTAH #17-08-08-14
PHONE NUMBER: (505) 324-1090		9. API NUMBER: 4301530640 30673
COUNTY: EMERY		10. FIELD AND POOL, OR WILDCAT: FERRON SANDSTONE
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: MONTHLY REPORT
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is an activity period for this well from May 1 - June 21, 2006.

NAME (PLEASE PRINT) HOLLY C. PERKINS	TITLE REGULATORY COMPLIANCE TECH
SIGNATURE <i>Holly C. Perkins</i>	DATE 6/21/2006

(This space for State use only)

RECEIVED  
JUN 26 2006  
DIV. OF OIL, GAS & MINING

## Farmington Well Workover Report

STATE OF UTAH	Well # 17-08-08 14
---------------	--------------------

**Objective:** Drill & Complete

**First Report:** 01/17/2006

**AFE:** 600345

**4/13/06** Received approved APD fr/the State of Utah in Salt Lake City, Utah. API No. 43-015-30625.

**5/5/06** Notified Bart Kettle (State of Utah, Price, Utah) & Carol Daniels (State of Utah, SLC) on 5/2/06 regarding pending const. Built new loc, acc road & res pit. Lnd res pit. Notified Bart Kettle (State of Utah, Price, Utah) & Carol Daniels (State of Utah, SLC) on 5/4/06 regarding conductor csg. Susp rpts pending further activity.

**5/10/06** WORT @ 310' (369'/24). Air. Bit #2 12-1/4" Hammer, RR. Drld 12-1/4" hole to 310' BLOW CIN. RU & RAN SURF CSG AS FOLLOWS: 1 8-5/8" BULL NOSE GS, 1- 8-5/8" SHOE JT W/ INSERT FLOAT, 6- JT 8-5/8" 24#, J55, ST&C CSG. CSG SET @307.60 GL. SENT CSG W/ 5 BOW SPRING CENTS. MIRU HALLIBURTON. CMT SURF CSG W/ 22SLS CLS 'G', 2% CACL, 1/4 PPS FLOCELE (MIXED & 15.6PPG & 1.18 CUFT/SX). DISP W/ 21 BFW. FLOAT HELD. CIRC 20 BBLs CMT TO SURF. RDMO LEON ROSS #27. RDMO HALLIBURTON. BART KETTLE W/ UTAH DIV OIL & GAS & MINING WITNESSED CMTG. WOC. SUSP RPT PENDING FURTHER ACTIVITY.



## TABULATION OF DEVIATION TESTS

*XTO Energy Inc.*

Depth	Degrees	Depth	Degrees	Depth	Degrees
500'	¾ °				
1000'	1 °				
1300'	1 °				
2000'	1 ¼ °				
2500'	1 ¼ °				
3100'	1 °				
3500'	1 ½ °				
3667'	1 ¼ °				

### A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the above survey details the deviation tests taken on XTO ENERGY INC'S

**State of Utah 17-8-8-14**  
**in Section<sup>8</sup>18, T17S, R8E,**  
**API # 43-015-30640<sup>30673</sup>**  
**Emery County, Utah.**

Signed

*Brent H. Martin*

Printed Name

Brent H. Martin

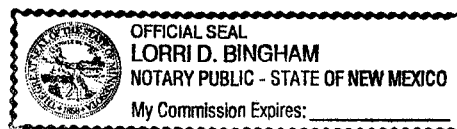
Title

Drilling Manager

THE STATE OF NEW MEXICO)

) SS.

COUNTY OF SAN JUAN )



BEFORE ME, the undersigned authority, on this day personally, Brent H. Martin, known to me to be Drilling Manager for XTO Energy Inc and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN to before me, a Notary Public in and for said County and State this 7<sup>th</sup> day of July, 2006.

Notary Public

My Commission Expires:

9/17/06

*Lorri D. Bingham*  
**RECEIVED**

**JUL 18 2006**

DIV. OF OIL, GAS & MINING



## Farmington Well Workover Report

STATE OF UTAH	Well # 17-08-08-14	FS	RECEIVED
<b>Objective:</b> Drill & Complete	43-015-30473		OCT 02 2006
<b>First Report:</b> 01/17/2006	8 175 8E		DIV. OF OIL, GAS & MINING
<b>AFE:</b> 600345			
<b>6/23/06</b>	Cont rpt for AFE #600345 to D&C Ferron Coal well. Build sep & mtr run pad. Set new CIP Inc 30" x 10', 500 psig WP, 2 ph, vert sep w/heated wtr bath (SN 4205), 250 MBTU burner & new Daniel 3" 150 C mtr run w/Daniel flgs (SN 05220108) fr/XTO stk. Dug trench fr/WH to sep & mtr run. Inst & conn welded 4" S40 FB pipe FL fr/WH tbg mnfd to sep inl. Inst & conn 6" welded S 40 FB pipe FL fr/WH csg mnfd to sep inl. Dug trench fr/sep to sales ln. Inst & conn welded 6" S40 FB pipe gas sales ln fr/mtr run to sales ln. Inst & conn 4" S 40 FB pipe fr/sep dmp to wtr ln. Backfill trench. Cld loc. Susp rpts pending further activity.		
<b>6/27/06</b>	Cont D & C AFE #600345 from 6-13-06 to 6-26-06. Install 5K# tbg hd. MIRU Bran-Dex WL. Run CBL-CCL-GR from PBTD 3595' to Surface. Log showed gd bond w/TOC @ 2300'. Corrolate w/ CNL-GR-Dens Log dated 6-12-06. RDMO Bran-Dex. Susp rpts pending further activity.		
<b>7/5/06</b>	Cont D & C AFE 600345 from 6-27-06 to 7-5-06. Install 5K# frac vlv. MIRU B&C Quick-Test PT csg, WH & vlvs to 4000psi f/30". RDMO Quick-Test. MIRU Bran-Dex WL. RIH w/ 4" Slick csg gun(Titan EXP 3323-322T chgs, 22.7gm, 0.41"EHD) Perforate Lower Ferron Sand 3,472'- 3,476' (4jspf 120deg phasing total 16 holes) Corrolate w/ CBL-CCL-GR Log dated 6-12-06. RDMO Bran-Dex. Susp rpts pending further activity.		
<b>7/6/06</b>	Cont report for AFE #600345 to D&C. Std fusing 100' of 6" SDR/11 poly gas line & 4" SDR/7 poly wtr line. SDFN.		
<b>7/8/06</b>	Cont report for D&C AFE #600345. Compl tie fr/12" SDR/11 poly gas line to 6" SDR/11 poly gas line. Compl tie fr/8" SDR/7 poly wtr line to 4" SDR/7 poly wtr line. Compl inst of 1- 6" vlv & 1 - 4" vlv. Padded & backfilled. SDFWE.		
<b>7/14/06</b>	Cont D & C AFE #600345 from 7-5-06 to 7-14-06. MIRU Bran-Dex WL. RIH w/ dump blr & dmpd 10 gals 28 % HCL @ 3,472'. POH LD dump blr. RDMO WL. MIRU Halliburton frac crew. Ac L/Ferron sd perfs fr/3,472' - 3,476' dwn 5-1/2 csg w/ 670 gals 15% HCL at 10 BPM & 2,500 psig. Form BD @ 3,717 psig & 5 bpm. Frac L/Ferron Coal perfs fr/3,472' - 3,476' w/7,790 gals 20# Linear Gel, 50,491 gals 20# Delta 140 frac fld carrying 95,500 lbs 20/40 Brady Sd, & 22,500 lbs 16/30 Brady Sd. Frac Gradient 0.87. Flshd w/1000 gal ac & 2,400 gals 20# Linear Gel. (Sd Conc 0.48 - 5.31 ppg. All sd coated w/sand wedge NT). ISIP 1,500 psig, 5" SIP 1,299 psig, 10" SIP 1,232 psig, 15" SIP 1,158 psig. ATP 2,513 psig. AIR 23.3 bpm. Max TP 3,717 psig. Max IR 30.7 bpm. Max sd conc 5.31 ppg. 1,427 BLWTR. RD Halliburton. RU WL. RIH & set 5-1/2" CBP @ 3,390'. PT CBP to 2,000 psi for 5". Tstd OK. POH w/WL. RIH w/4" slick Csg Gun. Perf U/Ferron Coal w/3 JSPF 120 deg ph @ 3,296', 3,317' & 3,326' - 3,332' (24 holes, Titan EXP-3323-322T chrgs 22.7 gm, .41" dia.). All dpts correlate CNL/GR log ran 6-12-06. LD csg gun. RDMO Bran-Dex WLU. SWI. SDFN.		
<b>7/15/06</b>	SICP 265 psig. RU Halliburton frac crew. A. U/Ferron coal perfs fr/3,296' - 3,332' dwn 5-1/2 csg w/ 1000 gals 15% HCL ac @ 6 bpm & 1,200 psig (ac sptd on perfs w/1st stg flsh). Form BD @ 1,420 psig & 20 bpm. Frac U/Ferron Coal perfs fr/3,296' - 3,332' w/ 9,623 gals 20# Linear Gel, 85,810 gals 20# Delta 140 frac fld carrying 75,560 lbs 20/40 Brady Sd, & 93,580 lbs 16/30 Brady Sd. Frac Gradient 0.89. Flshd w/3,132 gals 20# Linear Gel. Sd Conc 0.49 - 5.03 ppg. All sd coated w/ sand wedge NT. ISIP 1,520 psig. 5" SIP 1,224 psig. 10" SIP 1,093 psig. 15" SIP 960 psig. ATP 2,367 psig. AIR 30.5 bpm. Max TP 3,014 psig. Max IR 31.2 bpm. Max sd conc 5.03 ppg. 3,699 BLWTR. RDMO Halliburton. SWI. Susp rpts to further activity.		
<b>7/21/06</b>	Cont rpt for AFE # 505191 to D & C Ferron Coal well. Inst & conn new 3 hp Baldor elec motor (SN# FO603091911) fr/Industrial Electric on new Ebara 1" inl x 1" otl, 170 BWPD, centrifugal wtr trans pmp (SN# BG520082) on sep wtr dump ln. Susp rpts pending further activity.		

7/27/06 Cont rpt for AFE #600345 to D & C Ferron Coal. SICP 0 psig. MIRU Key Energy WS rig # 906. ND frac vlv. NU BOP. PU 4-3/4" bit, bit sub & 2-7/8" SN. TIH w/BHA & 42 jts 2-7/8" tbg. EOT @ 1,379'. U/Ferron Coal perfs fr/3,296' - 3,332'. L/Ferron Coal perfs fr/3,472' - 3,476'. CBP @ 3,390'. PBTB @ 3,600'. SWI. SDFN. 3,699 BLWTR.

7/28/06 SITP 0 psig, SICP 0 psig. Fin TIH w/58 (100 ttl) jts 2-7/8" tbg & 4-3/4" bit. Tgd 137' fill @ 3,253'. RU pwr swivel. Ppd 1 BFW & estb circ. CO fill fr/3,253' - 3,390'. Circ well cln. DO CBP @ 3,390'. Circ well cln. RD pwr swivel. TIH w/4 jts tbg. Tgd 78' fill @ 3,522'. RU pwr swivel & estb circ. CO fill fr/3,522' - 3,600' (PBTB). Circ well cln for 30". RD pwr swivel. TOH w/3 jts 2-7/8" tbg. EOT @ 3,502'. RU swab tls. BFL @ 100' FS. S. 0 BO, 74 BLW, 7 runs, 1-1/2 hrs, FFL @ 100' FS w/tbg on vac. SICP 0 psig. SWI. Lost 253 BLW while circ for day. SDFN. 3,878 BLWTR.

7/29/06 SITP 0 psig, SICP 0 psig. RU swab tls. BFL @ 380' FS. S. 0 BO, 203 BLW, 21 runs, 7 hrs, FFL @ 700' FS w/tbg on vac. SWI. SDFWE. 3,675 BLWTR.

8/1/06 SITP 0 psig, SICP 0 psig. RD swab tls. TIH w/3 jts 2-7/8" tbg. Tgd 2' fill @ 3,598'. PBTB @ 3,600'. L/Ferron Coal perfs fr/3,472' - 3,476'. U/Ferron Coal perfs fr/3,296' - 3,332'. TOH w/110 jts 2-7/8" tbg. LD bit & bit sub. TIH w/2-7/8" x 20' OPMA, 1jt 2-7/8" tbg, 1 - 2707 Cavins Desander, 1 - 2-7/8" x 4' tbg sub, 1 - 2-7/8" SN, 105 jts 2-7/8", 6.5#, J-55, EUE, 8rd tbg, 1 - 2-7/8" x 10' tbg sub & 1 - 2-7/8" jt tbg. Ld tbg w/B-1 adpt as follows: SN @ 3,492'. EOT @ 3,571'. PBTB @ 3,600'. ND BOP. NU WH. PU & loaded 2-1/2" x 1-3/4" x 16' RHBC pmp (XTO #064) w/1" x 1" stnr nip. TIH w/pmp, 6 - 1-1/2" x 25' SB, 4 - 7/8" x 4' stabilizers, 97 - 3/4" x 25' gr "D" skr d w/5 guides per rod, 34 - 7/8" x 25' gr "D" skr d w/3 guides per rod, 3 - 7/8" x (2',4',6') rod subs & 1 - 1-1/4" x 26' PR w/14' lnr. Pt tbg to 500 psig w/8 BLW for 10". Tstd ok. Rltd press. LS pmp w/rig to 300 psig. Gd PA. Clamped off rods. SWI. RDMO Key Energy WS rig # 906. SDFN. 3,683 BLWTR.

## Tubing

Location: Lower

ZONE 1 Desc: Ferron

Top Perf: 3,296

Btm Perf: 3,476

OH: No

Qty	Type	Description	Cond	Top	Btm	Length
				Depth	Depth	
1	Tubing	2-7/8", 6.5#, J-55, EUE, 8rd Tubing	New	6	38	32.00'
1	Tubing	2-7/8" PUP JTS	New	38	48	10.00'
105	Tubing	2-7/8", 6.5#, J-55, EUE, 8rd Tubing	New	48	3,491	3,443.00'
1	Tubing	2-7/8" SN	New	3,491	3,492	1.00'
1	Tubing	2-7/8" PUP JTS	New	3,492	3,496	4.00'
1	Tubing	2-7/8" Cavins 2707 Desander	New	3,496	3,517	21.00'
1	Tubing	2-7/8", 6.5#, J-55, EUE, 8rd Tubing	New	3,517	3,550	33.00'
1	Tubing	2-7/8" OPMA	New	3,550	3,571	21.00'
Total						3,565.00'
Landed @						3,565.00'

8/15/06 Cont rpt for AFE #600345 to D&C Ferron Coal well. MIRU Nielsons Crane. Built gravel pad. Set used weatherford 8' x 24' x 16" cmt pad, used Lufkin C320D-212-86" PU w/30" gearbox sheave (SN 422423), Westinghouse 40 hp elec motor (SN 7003) w/8" motor sheave & 4 - C 210 belts fr/XTO stk. RDMO Nielsons Crane. Susp rpts pending further activity.

8/17/06 Compl trenching, stringing out, fusing & inst 6" SDR/11 poly gas line & 4" SDR/7 poly wtr line. Compl tie fr/12" SDR/11 poly gas line to 6" SDR/11 poly gas line. Compl tie fr/8" SDR/7 poly wtr line to 4" SDR/7 poly wtr line. Compl inst of 1- 6" vlv & 1 - 4" vlv. Compl inst of electrical cable. Compl terminations. Compl padding & backfilling. Project compl. Inst Autopilot RTU #A06FJ204, wtr mtr, power, radio, tbg & csg xmtrs. Inst Allen Bradley elec pmp panel & elec mtr on 320 pmp unit. Ditched in & conn #2 elec cable fr/power ln to panel. Inst elec sep dump pmp. Auto inst compl.

8/18/06 Cont rpt for AFE #600345 to D&C Ferron Coal well. SITP 0 psig, SICP 0 psig. Std PU @ 7:00 p.m., 8/17/06. Ppg @ 10 x 120" SPM. WO csg to build psig to first deliver gas sales.

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8/19/06	P. 0 , 90 , 0 MCF, FTP 100 psig, SICP 0 psig, , LP 2 psig, SP 0 psig, DP 0 psig, 12 hrs. 24 hrs O&W prod.
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8/20/06	P. 0 , 323 , 0 MCF, FTP 100 psig, SICP 0 psig, , LP 2 psig, SP 0 psig, DP 0 psig, 24 hrs.
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8/21/06	P. 0 , 256 , 0 MCF, FTP 120 psig, SICP 850 psig, , LP 0 psig, SP 0 psig, DP 0 psig, 24 hrs. P. FTP 100 psig, SICP 850 psig, OWU @ 10:00 a.m., 8/20/06. Delivered first gas sales to Questar via XTO's HT CDP. IFR 30 MCFPD. Ppg @ 10.5 x 86" SPM.
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8/22/06	P. 0 , 171 , 22 MCF, FTP 120 psig, FCP 850 psig, , LP 0 psig, SP 0 psig, DP 0 psig, 24 hrs.
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8/23/06	P. 0 , 166 , 30 MCF, FTP 120 psig, FCP 780 psig, , LP 0 psig, SP 0 psig, DP 0 psig, 24 hrs.
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8/24/06	P. 0 , 191 , 28 MCF, FTP 80 psig, FCP 720 psig, , LP 0 psig, SP 0 psig, DP 0 psig, 24 hrs. FR for compl.
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9/15/06	Cont rpt for AFE #600345 to D&C Ferron Coal well. Backfill res pit. Susp rpts pending further activity.
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STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48193
2. NAME OF OPERATOR: XTO ENERGY INC.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2700 Farmington Ave. Bldg k CITY Farmington STATE NM ZIP 87401	7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (505) 324-1090	8. WELL NAME and NUMBER: STATE OF UTAH 17-8-8-14
9. API NUMBER: 4301530673	10. FIELD AND POOL, OR WILDCAT: FERRON SANDSTONE

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 1089' FSL & 991' FWL COUNTY: EMERY

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 17S 8E S STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/26/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: MONTHLY REPORT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is the monthly activity report from 9/30/2006 to 10/26/2006 FOR THIS WELL

NAME (PLEASE PRINT) HOLLY C. PERKINS	TITLE REGULATORY COMPLIANCE TECH
SIGNATURE <i>Holly C. Perkins</i>	DATE 10/26/2006

(This space for State use only)

RECEIVED  
OCT 31 2006

**EMERY****STATE OF UTAH 17-8-8-14**

LOCATION: State of Utah 17-8-8-14  
CONTRACTOR: Stewart Brothers, 48  
WI %:  
AFE#: 600345  
API#: 43015306730000  
DATE FIRST RPT: 6/6/2006

DATE: 6/6/2006  
OPERATION: RIG UP, NU  
DFS: -1.2      Footage Made:      Measured Depth:  
MW:      VISC:  
WOB:      RPM:  
DMC:      CMC:      DWC: 41,175.00      CWC: 41,175.00  
TIME DIST: (6.00) DIG OUT CELLAR, WELD ON 9 5/8" WELLHEAD COLLAR. (6.00) NU 11" X 3000K BOP AND ROTATING HEAD.

DATE: 6/7/2006  
OPERATION: TEST BOP, DRLG CMT  
DFS: -0.2      Footage Made:      Measured Depth:  
MW:      VISC:  
WOB:      RPM:  
DMC:      CMC:      DWC: 25,315.00      CWC: 66,490.00  
TIME DIST: (3.50) FINISH NU BOPE. (3.50) PRESSURE TEST BOPE, PIPE RAMS, BLIND RAMS AND ALL VALVES 250 PSI LOW 5 MIN 2100 PSI HIGH 10 MIN, TEST 8 5/8" SURFACE CSG TO 1000 PSI FOR 30 MIN. (7.50) RIG UP BLOOE LINE.. (0.50) TIH WITH 7 7/8" BIT BHA TAG CMT AT 247'. (1.50) DRLG OUT CMT F/247'-259' (WEATHERFORDS BOOSTER BROKE DOWN) STOP DRILLING. (7.50) WAIT ON WEATHERFORD TO DELIVER ANOTHER BOOSTER.

DATE: 6/8/2006  
OPERATION: DRLG DRLG OUT CMT TO 300' DRLG 7 7/8" PROD HOLE  
DFS: 0.8      Footage Made: 504      Measured Depth: 804  
MW:      VISC:  
WOB:      RPM:  
DMC:      CMC:      DWC: 10,675.00      CWC: 77,165.00  
TIME DIST: (2.00) WAIT ON WEATHERFORD TO CHANGE LINES TO DRILL WITHOUT BOOSTER.. (2.75) DRLG OUT CMT F/257'-300'. (1.00) DRLG 7 7/8" PRODUCTION HOLE F/300'-340'. (0.25) SAFETY MEETING. (0.50) DRLG 7 7/8" HOLE F/340'-357'. (0.50) SET FRAC TANK. (7.00) DRLG F/357'-500'. (0.25) SURVEY AT 500' DEG .75. (9.75) DRLG F/500'-804'.

DATE: 6/9/2006  
OPERATION: DRLG 7 7/8" HOLE TO 1624'  
DFS: 1.8      Footage Made: 820      Measured Depth: 1,624  
MW:      VISC:  
WOB:      RPM:  
DMC:      CMC:      DWC: 21,334.00      CWC: 98,499.00  
TIME DIST: (0.25) FUNCTION TEST BOP RAMS. (5.50) DRLG 7 7/8" HOLE F/804'-1004'. (0.25) SAFETY MEETING. (0.25) SURVEY AT 1000' DEG 1. (0.25) SAFETY MEETING SECOND CREW. (13.50) DRLG F/1004'-1500'. (0.25) SURVEY AT 1500' DEG 1. (3.75) DRLG F/1500'-1624'.

DATE: 6/10/2006  
OPERATION: DRLG 7 7/8" HOLE  
DFS: 2.8      Footage Made: 1,035      Measured Depth: 2,659  
MW:      VISC:  
WOB:      RPM:  
DMC:      CMC:      DWC: 17,680.00      CWC: 116,179.00  
TIME DIST: (0.25) SAFETY MEETING. (5.50) DRLG 7 7/8" HOLE F/1624'-1892'. (0.50) SAFETY MEETING BOTH CREWS. (2.25) DRLG F/1892'-2011'. (0.25) SURVEY AT 2000' DEG 1.75. (1.25) SHUT DOWN WAIT FOR HEAVY LIGHTING TO STOP. (11.50) DRLG F/2011'-2500'. (0.50) SURVEY AT 2500' DEG 1 1/4. (2.00) DRLG F/2500'-2659'. AIR PRESSURE 220 PSI AT 2200 CFM.

DATE: 6/11/2006  
OPERATION: DRILLING 7 7/8" HOLE  
DFS: 3.8      Footage Made: 341      Measured Depth: 3,000  
MW:      VISC:  
WOB:      RPM:  
DMC:      CMC:      DWC: 14,140.00      CWC: 130,319.00

**TIME DIST:** (0.25) FUNCTION TEST BOP PIPE RAMS. (5.50) DRLG F/2659'-2816'. (0.50) SAFETY MEETING ALL CREW MEMBERS BOTH CREWS. (3.75) DRLG F/2816'-2979'. (0.25) CIRC FOR TRIP. (3.00) TOOH, CHECK BIT AIR WASHED ON SIDE. (6.25) RIG REPAIRS-REPAIR DRIVE CHAIN. (3.50) TIH,HOLE GOOD CONDITION. (0.50) DRLG F/2979'-3000'. (0.50) RUN SURVEY AT REPORT TIME.

**DATE:** 6/12/2006

**OPERATION:** DRILL 7 7/8" HOLE TO 3561'

**DFS:** 4.8 **Footage Made:** 561 **Measured Depth:** 3,561

**MW:** **VISC:**

**WOB:** **RPM:**

**DMC:** **CMC:** **DWC:** 23,558.00 **CWC:** 153,877.00

**TIME DIST:** (0.25) SURVEY AT 3000' DEG 1 1/2-SAFETY MEETING. (0.50) CIRC PRIOR TO SHORT TRIP. (0.50) PULL 5 JT. (0.75) RIG REPAIRS. (0.75) TIH. (3.25) DRLG F/3000'-3100'. (0.25) SAFETY MEETING. (3.00) DRLG F/3100'-3260'. (1.00) PASON WORK ON EQUIPMENT. (1.00) REPAIRED RENTED GENERATOR FOR USE BY WEATHERFORD. (6.75) DRLG F/3260'-3440'. (0.25) SAFETY MEETING. (2.25) DRLG F/3440'-3500'. (0.50) SURVEY AT 3500' DEG 1 1/2. (3.00) DRLG F/3500'-3561'.

**DATE:** 6/13/2006

**OPERATION:** TD WELL-LOG-RAN CSG

**DFS:** 5.8 **Footage Made:** 106 **Measured Depth:** 3,667

**MW:** **VISC:**

**WOB:** **RPM:**

**DMC:** **CMC:** **DWC:** 66,012.00 **CWC:** 219,889.00

**TIME DIST:** (0.25) FUNCTION TEST RAMS. (1.75) DRLG 7 7/8" HOLE F/3561'-3667" (FINAL T.D.). (1.50) SHORT TRIP TO 2970'. (3.00) PUMP 270 BBL 4% KCL WATER IN WELL, (DID NOT FILL. (5.00) TOOH, LAY DOWN DRLG STRING. (6.50) RU SCHLUMBERGER LOG WELL: PLATFORM EXPRESS, THREE DETECTOR DENS./COMPENSATED NETURON, GAMMA RAY FORM 3667'-312'-TAG FLUID AT 2100'. (6.00) RUN IN HOLE WITH 5 1/2" X # 15.5 J55 LT & C CSG.

**DATE:** 6/13/2006

**OPERATION:** CMT 5.5 PROD CSG

**DFS:** 6.28 **Footage Made:** 0 **Measured Depth:** 3,667

**MW:** **VISC:**

**WOB:** **RPM:**

**DMC:** **CMC:** **DWC:** 24,714.00 **CWC:** 244,603.00

**TIME DIST:** (2.50) WAIT ON HALLIBURTON. (3.00) RIG UP HALLIBURTON CMT CSG AS FOLLOWS:JSA,TEST LINES TO 2000 PSI.,5 BBL F/WATER,20 BBL GEL W/POLY FLAKE, 40 SX CBM III .125#/SX POLY-FLAKE, 5#/SX GILSONITE 31 BBL 10.5 ppg SLURRY, 90 SX CBM LITE III SAME SAME ADDITVIES AS ABOVE,36 BBL 12.5 ppg SLURRY, DROP PLUG DISP W/86 BBL WATER, BUMP PLUG LAST SLOW PRESSURE 28 PSI BUMPED AT 569 PSI, CHECKED FLOAT (OK) C.I.P. 1004 HRS. (6.00) SET SLIPS, ND BOPE, RIGGED DOWN. RELEASED RIG AT 1730 HRS---NOTE!!!! NO MARKER JOINT IN 5 1/2" PRODUCTION CASING!!!!.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8  
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48193
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: XTO Energy Inc.		7. UNIT or CA AGREEMENT NAME
3. ADDRESS OF OPERATOR: 2700 Farmington Ave K1 CITY Farmington STATE NM ZIP 87401		8. WELL NAME and NUMBER: STATE OF UTAH 17-8-8-14
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1089' FSL & 991' FWL  AT TOP PRODUCING INTERVAL REPORTED BELOW:  AT TOTAL DEPTH:		9. API NUMBER: 4301530673
5. PHONE NUMBER: (505) 324-1090		10. FIELD AND POOL, OR WILDCAT FERRON SS
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 8 17S 8E		12. COUNTY EMERY
13. STATE UTAH		

14. DATE SPURRED: 5/9/2006	15. DATE T.D. REACHED: 6/13/2006	16. DATE COMPLETED: 8/20/2006	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 6457'
18. TOTAL DEPTH: MD 3,646 TVD	19. PLUG BACK T.D.: MD 3,600 TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) 3 DETECTOR DENSITY/CNL/CBL/CCL/GR/CBL/DENS LOG			23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4"	8 5/8' J55	24#		308		G 22		0	0
7 7/8"	5 1/2' J55	15.5#		3,648		PL 130		0	0

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	3,571							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) FERRON SS	3,296	3,476			3,472 3,476	0.41"	16	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)					3,296 3,332	0.41"	24	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
3472' - 3476'	A. w/670 gals 15% HCl aci Frac'd w/7790 gals 20# linear gel, 50,491 gals 20# Delta 140 frac fl & 95,500# 20/40 Brady sd & 22,500# 16/30 Brady sd. A. w/1000 gals 15%HCL ac. Frac w/9623 gals
3296' - 3332'	20# linear gel, 85,810 gals 20# Delta 140 frc fl & 75,560# 20/40 Brady sd & 93,580# 16/30 Brady sd

29. ENCLOSED ATTACHMENTS:

- ☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY  
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: \_\_\_\_\_

30. WELL STATUS:

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DEC 26 2006

## 31. INITIAL PRODUCTION

## INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 8/20/2006		TEST DATE: 8/21/2006		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL – BBL: 0		GAS – MCF: 22		WATER – BBL: 171		PROD. METHOD: PUMPING							
CHOKE SIZE: N/A		TBG. PRESS. 120		CSG. PRESS. 850		API GRAVITY 0.81		BTU – GAS 780		GAS/OIL RATIO		24 HR PRODUCTION RATES: →		OIL – BBL: 0		GAS – MCF: 22		WATER – BBL: 171		INTERVAL STATUS:	

## INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

## INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

## INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

## 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

TO BE SOLD

## 33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				MANCOS MARKER UPPER FERRON SS LWR FERRON SS	3.153 3.280 3.472

## 35. ADDITIONAL REMARKS (Include plugging procedure)

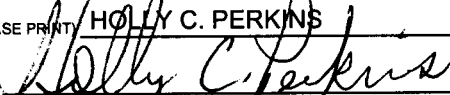
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT)

HOLLY C. PERKINS

TITLE REGULATORY COMPLIANCE TECH

SIGNATURE



DATE 9/1/2006

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

RECEIVED

DEC 26 2006

DIV. OF OIL, GAS &amp; MINING



4301530673

FORM 9

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER UTU-73965
2. NAME OF OPERATOR XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 2700 Farmington, Bldg K-1 Farmington CITY STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME
4. LOCATION OF WELL FOOTAGES AT SURFACE: 660' FSK & 792' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN SESE 10 17S 08E		8. WELL NAME and NUMBER LM LEMMON #10-01
PHONE NUMBER (505) 324-1090		9. API NUMBER Various (see attached)
		10. FIELD AND POOL, OR WILDCAT FERRON SANDSTONE
		COUNTY: EMERY
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start 1/1/2004	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. acquired wells from Chevron/Texaco on August 1, 2004. Chevron/Texaco failed to file a Notice of Intent to surface commingle these wells and XTO Energy Inc. was unaware until recently that nothing had been filed. We are including with this application for surface commingle a list of the wells in Emery County and a spreadsheet showing production figures for these wells. Each well has its own meter then runs through a central delivery point where allocations are made.

XTO Energy Inc. is requesting approval for the commingle of these wells as well as off-lease measurement. As wells are drilled, additional sundries will be submitted to add to our surface commingle.

COPY SENT TO OPERATOR  
Date: 6-12-07  
Initials: DM

NAME (PLEASE PRINT) HOLLY C. PERKINS

TITLE REGULATORY COMPLIANCE TECH

SIGNATURE

DATE 5/15/2007

This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 6/11/07

BY: [Signature]

Federal Approval Of This  
Action Is Necessary

RECEIVED

MAY 18 2007

DIV. OF OIL, GAS & MINING

### Utah Wells Surface Commingled at Huntington CDP

Well Name	API #	Status	Lease
American West Group 15-128	43-015-30484	Shut In	State
Conover 14-171	43-015-30529	Producing	State
Gardner Trust 16-121	43-015-30478	Producing	State
Lemmon LM 10-01	43-015-30242	Producing	Federal
Malone 14-131	43-015-30556	Producing	State
Rowley 08-111	43-015-30486	Producing	State
Seeley 08-112	43-015-30495	Producing	State
Seeley Farms 09-117	43-015-30501	Producing	State
State of Utah 16-8-31-12D	43-015-30608	Producing	State
State of Utah 16-8-31-32DX	43-015-30634	Producing	State
State of Utah 16-8-31-44D	43-015-30606	Producing	State
State of Utah 16-8-32-43	43-015-30566	Producing	State
State of Utah 17-8-15-14	43-015-30622	Producing	State
State of Utah 17-8-15-33	43-015-30561	Producing	State
State of Utah 17-8-17-32	43-015-30672	Producing	State
State of Utah 17-8-18-12	43-015-30626	Producing	State
State of Utah 17-8-18-24	43-015-30678	Producing	State
State of Utah 17-8-18-31	43-015-30671	Producing	State
State of Utah 17-8-18-43	43-015-30670	Producing	State
State of Utah 17-8-20-22	43-015-30623	Producing	State
State of Utah 17-8-21-33	43-015-30679	Producing	State
State of Utah 17-8-21-41	43-015-30631	Producing	State
State of Utah 17-8-22-14	43-015-30676	Producing	State
State of Utah 17-8-22-21	43-015-30624	Producing	State
State of Utah 17-8-28-12X	43-015-30699	Producing	State
State of Utah 17-8-3-11X	43-015-30635	Producing	State
State of Utah 17-8-4-21	43-015-30620	Producing	State
State of Utah 17-8-5-42R	43-015-30686	Producing	State
State of Utah 17-8-7-34	43-015-30621	Producing	State
State of Utah 17-8-8-14	43-015-30673	Producing	State
State of Utah 36-138	43-015-30550	Producing	State
State of Utah 36-139	43-015-30530	Producing	State
State of Utah AA 07-105	43-015-30497	Producing	State
State of Utah AA 07-106	43-015-30396	Producing	State
State of Utah AA 07-146	43-015-30569	Producing	State
State of Utah BB 04-116	43-015-30503	Producing	State
State of Utah BB 05-107	43-015-30479	Producing	State
State of Utah BB 05-108	43-015-30480	Producing	State
State of Utah BB 05-109	43-015-30481	P&A	State
State of Utah BB 05-110	43-015-30482	Producing	State
State of Utah BB 08-113	43-015-30496	Shut In	State
State of Utah BB 09-119	43-015-30437	Producing	State
State of Utah BB 09-120	43-015-30444	Producing	State
State of Utah CC 03-161	43-015-30552	Producing	State
State of Utah CC 10-123	43-015-30454	Producing	State
State of Utah CC 10-124	43-015-30438	Producing	State
State of Utah FF 10-125	43-015-30458	Producing	State
State of Utah FF 11-129	43-015-30459	Producing	State
State of Utah FF 11-130	43-015-30462	Shut In	State

### Utah Wells Surface Commingled at Huntington CDP

State of Utah FO 02-186	43-015-30533	Producing	State
State of Utah FO 02-188	43-015-30553	Producing	State
State of Utah GG 03-122	43-015-30499	Producing	State
State of Utah GG 04-115	43-015-30504	Producing	State
State of Utah HH 03-133	43-015-30500	Producing	State
State of Utah II 36-95	43-015-30509	Producing	State
State of Utah II 36-96	43-01530508	Shut In	State
State of Utah KK 32-144	43-015-30567	Producing	State
State of Utah QQ 31-201	43-015-30592	Producing	State
State of Utah SS 22-165	43-015-30520	Producing	State
State of Utah T 36-10	43-015-30268	Producing	State
State of Utah T 36-100	43-015-30506	Producing	State
UP&L 06-102	43-015-30441	Producing	State
UP&L 06-103	43-015-30483	Producing	State
UP&L 06-104	43-015-30442	Producing	State
UP&L Federal 01-101	43-015-30511	Producing	Federal
Utah Federal 01-205D	43-015-30589	Producing	Federal
* Utah Federal 16-7-35-21	43-015-30602	Producing	Federal
* Utah Federal 16-7-35-32	43-015-30603	Producing	Federal
* Utah Federal 17-7-12-22D	43-015-30605	Producing	Federal
* Utah Federal 17-7-12-24D	43-015-30604	Producing	Federal
* Utah Federal 17-7-12-42	43-015-30591	Producing	Federal
* Utah Federal 17-7-12-43	43-015-30601	Producing	Federal
Utah Federal 17-7-3-41D	43-015-30697	Producing	Federal
Utah Federal KK 01-140	43-015-30507	Producing	Federal
Utah Federal KK 01-141	43-015-30559	Producing	Federal
Utah Federal M 06-25	43-015-30292	Producing	Federal
WH Leonard 15-127	43-015-30485	Producing	State
Wm S Ivie 09-118	43-015-30443	Producing	State
Zion's Federal 35-135R	43-015-30521	Producing	Federal
* Zion's Federal 17-7-2-11	43-015-30590	Producing	Federal
Zion's Federal 35-137	43-015-30587	Producing	Federal

# Utah Wells Surface Commingled at Orangeville CDP

Well Name	API #	Status	Lease	Notes
Curtis D&D 14-54	43-015-30319	Shut In	Federal	
Curtis L&M 10-58	43-015-30310	Shut In	Federal	
Curtis L&M 15-67	43-015-30325	Producing	Federal	
Federal A 18-7-26-12	43-015-30445	Producing	Federal	
Federal A 26-02	43-015-30244	Shut In	Federal	
Federal A 26-04	43-015-30246	Shut In	Federal	
Federal A 34-07	43-015-30249	Producing	Federal	
Federal A 35-05	43-015-30248	Producing	Federal	
Federal A 35-06	43-015-30247	Producing	Federal	
Federal A 35-89	43-015-30446	Producing	Federal	
Federal B 21-03	43-015-30243	Shut In	Federal	
Federal C 18-7-23-23R	43-015-30629	Producing	Federal	
Federal C 23-08	43-015-30245	Producing	Federal	
Federal P 03-92	43-015-30448	Producing	Federal	
Federal P 03-93	43-015-30449	Producing	Federal	
Federal T 18-07-22-34	43-015-30452	Producing	Federal	
Federal T 22-69	43-015-30451	Producing	Federal	
Federal T 27-87	43-015-30456	P&A	Federal	
Ferron St 4-36-18-7	43-015-30253	Producing	Federal	Operator: Merrion Oil & Gas
Jensen AL 27-09	43-015-30259	Shut In	State	
Jones D&A 09-59	43-015-30329	Producing	Federal	
Jones D&A 15-68	43-015-30318	Shut In	State	
Klinkhammer 1	43-015-30610	Shut In	Federal	Operator: Merrion Oil & Gas
Norris RG 14-40	43-015-30324	Producing	Federal	
Peacock 07-64	43-015-30327	Producing	Federal	
Peacock P&K 08-62	43-015-30320	Producing	Federal	
Peacock Trust 08-61	43-015-30326	Producing	Federal	
Peacock Trust 08-63	43-015-30328	Producing	Federal	
Peacock Trust 09-60	43-015-30321	Producing	Federal	
State of Utah 01-97	43-015-30498	Producing	State	
State of Utah 17-7-36-33R	43-015-30687	Producing	State	
State of Utah 17-8-19-11D	43-015-30695	P&A	State	
State of Utah 18-7-2-33R	43-015-30674	Producing	State	
State of Utah DD 31-98	43-015-30439	Producing	State	
<del>State of Utah II 36-05</del>	<del>43-015-30509</del>	Producing	State	
<del>State of Utah II 36-06</del>	<del>43-015-30508</del>	P&A	State	
State of Utah U 02-11	43-015-30270	Producing	State	
State of Utah U 02-48	43-015-30306	Producing	State	
State of Utah U 02-49	43-015-30309	P&A	State	
State of Utah U 02-50	43-015-30308	Producing	State	
State of Utah X 16-65	43-015-30312	Shut In	State	
State of Utah X 16-66	43-015-30311	Producing	State	
UP&L 14-53	43-015-30313	Producing	State	
UP&L 14-55	43-015-30314	Producing	Federal	
UP&L 23-51	43-015-30315	Producing	Federal	
UP&L 24-57	43-015-30316	Producing	State	
USA 03-74	43-015-30383	Producing	Federal	

### Utah Wells Surface Commingled at Orangeville CDP

USA 03-75	43-015-30384	Producing	Federal	
USA 11-72	43-015-30387	Producing	Federal	
USA 18-7-11-23	43-015-30640	Producing	State	
USA 34-80	43-015-30389	Shut In	Federal	
USA 34-82	43-015-30390	Producing	Federal	
Utah Federal 17-7-35-42	43-015-30641	Drilling	Federal	
Utah Federal 18-7-27-44R	43-015-30628	Producing	Federal	
Utah Federal 18-7-9-11	43-015-30639	Producing	Federal	
Utah Federal D 34-12	43-015-30282	Producing	Federal	
Utah Federal D 35-13	43-015-30285	Producing	Federal	
Utah Federal D 35-14	43-015-30286	Producing	Federal	
Utah Federal D 35-15	43-015-30287	Producing	Federal	
Utah Federal H 06-21	43-015-30294	TA	Federal	
Utah Federal P 10-42	43-015-30276	Producing	Federal	
Utah Federal P 10-43	43-015-30277	Producing	Federal	
Utah Federal P 10-47	43-015-30258	Producing	Federal	
Utah Federal Q 04-44	43-015-30280	Producing	Federal	
Utah Federal R 09-45	43-015-30275	Producing	Federal	
Utah Federal S 08-46	43-015-30274	Producing	Federal	
Utah State 01-76	43-015-30381	Producing	State	
Utah State 36-78	43-015-30382	Producing	State	

Apr-05

Region Wells

		FIELD ESTIMATED PRODUCTION										ACTUAL ALLOCATED SALES									
WELL No.	Days On	MONTHLY WATER PRODUCTION	Coastal Statement	PROD %	FIELD EST. PROD	In Gas	Lse Use Gas	Vented CO2	Vented Gas	VENIED GAS	ADJ	FIELD ESTIMATED SALES	ALLOCATED SALES	Lse Use Gas	Vented CO2	Vented Gas	VENTED GAS	ADJ	FIELD PRODUCTION		
					a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	
	10-01	30	435	1478	0.00488716	1479	45	36	98	1708	179	1299	1246	91	98	1708	1708	179	1425		
	735-10	30	2667	19292	0.06048442	18298	45	447	1708	1708	2200	16095	15424	492	1708	1708	1708	2200	17624		
	M06-25	30	723	16969	0.05610978	16975	45	414	2280	2280	2739	14236	14308	459	2280	2280	2280	2739	17047		
	H06-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	07-106	30	879	5052	0.01673803	5064	45	124	789	789	958	4106	4268	169	789	789	789	958	5226		
	09-119	30	185	725	0.0024009	726	45	18	108	108	171	555	512	53	108	108	108	171	783		
	10-124	30	129	951	0.00314458	951	45	23	38	38	106	845	802	68	38	38	38	106	908		
	08-102	30	823	20112	0.06650244	20119	45	491	2219	2219	2755	17354	16959	536	2219	2219	2219	2755	19714		
	06-104	30	803	12922	0.04272795	12925	45	315	2156	2156	2516	10410	10895	380	2156	2156	2156	2516	13412		
	09-118	30	163	797	0.00263536	797	45	19	100	100	164	633	672	64	100	100	100	164	836		
	09-120	30	214	899	0.00297264	899	45	22	80	80	147	752	758	67	80	80	80	147	905		
	18-7-23-23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	17-8-15-33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	10-123	30	26	1348	0.0044573	1348	45	33	89	89	167	1182	1137	78	89	89	89	167	1304		
	10-125	30	266	536	0.00177234	536	45	13	32	32	90	446	452	58	32	32	32	90	542		
	11-129	29	0	396	0.00130942	396	44	10	16	16	59	327	334	53	16	16	16	59	403		
	11-130	30	1847	152	0.00053557	162	45	4	7	7	56	105	137	49	7	7	7	56	193		
	16-121	30	276	757	0.0025031	757	45	18	42	42	105	652	638	63	42	42	42	105	743		
	05-107	29	242	8230	0.02721336	8233	44	201	1397	1397	1641	6591	6940	244	1397	1397	1397	1641	8581		
	05-108	30	611	4934	0.01631479	4936	45	120	830	830	965	3940	4160	165	830	830	830	965	5155		
	05-109	30	113	1252	0.00413987	1252	45	31	133	133	209	1044	1056	76	133	133	133	209	1285		
	05-110	30	3	1462	0.00483426	1463	45	36	194	194	275	1168	1233	81	194	194	194	275	1508		
	05-103	30	946	9133	0.03019922	9136	45	223	1241	1241	1509	7627	7701	268	1241	1241	1241	1509	9210		
	15-128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	15-127	30	1462	3530	0.01167232	3531	45	66	226	226	357	3174	2977	131	226	226	226	357	3334		
	08-111	29	43	1513	0.00500289	1514	44	37	203	203	283	1230	1276	80	203	203	203	283	1558		
	08-112	30	118	1326	0.00438456	1329	45	32	143	143	220	1106	1118	77	143	143	143	220	1338		
	08-113	30	0	756	0.00249979	756	45	18	108	108	171	585	637	63	108	108	108	171	808		
	07-105	30	909	6760	0.02235265	6762	45	165	1197	1197	1407	5355	5700	210	1197	1197	1197	1407	7107		
	03-122	30	0	456	0.00150781	456	45	11	30	30	85	370	385	56	30	30	30	85	471		
	03-133	30	102	331	0.00109449	331	45	8	18	18	71	260	279	53	18	18	18	71	350		
	09-117	30	37	545	0.00312805	546	45	23	136	136	204	742	796	58	136	136	136	204	1002		
	04-116	30	114	603	0.00199388	603	45	15	63	63	123	480	508	60	63	63	63	123	631		
	04-115	30	258	1185	0.00392163	1186	45	29	130	130	204	982	1000	74	130	130	130	204	1204		
	736-100	30	3714	34839	0.11519881	34851	45	851	5000	5000	5896	28955	29376	886	5000	5000	5000	5896	35272		
	01-140	30	1566	4065	0.01344135	4066	45	99	462	462	506	3460	3428	144	462	462	462	506	4034		
	01-101	30	1199	24478	0.08093908	24485	45	596	2937	2937	3580	20907	20640	643	2937	2937	2937	3580	24220		
	22-165	30	1690	4630	0.01530956	4632	45	113	162	162	320	4312	3904	158	162	162	162	320	4224		
	35-135R	30	4133	1501	0.00466321	1502	0	37	142	142	179	1323	1266	37	142	142	142	179	1445		
	14-171	30	3033	4645	0.01535918	4647	45	113	163	163	321	4325	3917	158	163	163	163	321	4238		
	35-139	30	734	9013	0.02980243	9016	45	220	1062	1062	1327	7689	7600	265	1062	1062	1062	1327	8927		
	02-186	30	193	575	0.0019013	575	45	14	42	42	101	474	485	59	42	42	42	101	586		
	35-138	30	555	5299	0.0175217	5301	45	129	396	396	570	4730	4468	174	396	396	396	570	5038		
	03-161	30	61	558	0.00184509	558	45	14	48	48	107	452	471	59	48	48	48	107	578		
	02-188	30	176	923	0.003052	923	45	23	45	45	113	811	778	68	45	45	45	113	891		
	14-131	30	793	1967	0.00650409	1968	45	48	71	71	164	1804	1659	93	71	71	71	164	1823		
	01-141	30	59	2208	0.00730098	2209	45	54	283	283	392	1827	1862	99	283	283	283	392	2244		
	32-144	30	3738	31387	0.10378441	31398	45	766	6540	6540	6351	25047	26466	811	6540	6540	6540	6351	32817		
	07-146	30	672	2760	0.00912623	2761	0	67	538	538	605	2156	2327	57	538	538	538	605	2932		
	35-137	30	1356	11613	0.0283995	11617	0	284	1276	1276	1550	10057	9792	284	1276	1276	1276	1550	11352		
	01-205D	30	4123	2659	0.00879226	2660	0	55	257	257	322	2338	2242	65	257	257	257	322	2564		
	31-201	30	1581	35480	0.11731834	35492	0	866	4755	4755	5621	29871	29917	866	4755	4755	4755	5621	35538		
			4372	302425	1	302529	1930	5	7383	38990	38990	48303	254225	255009	9312	38990	38990	38990	48302	303311	
												ETU	1.04	SALES MTR	255006						



Page 3 of 4

LE WELLS FROM DIARIAL STATEMENT

20777					SALES DIFFERENCE	9575	30137
0							
7604				7604			
2448			2448				
0			0				
974							
Id statement + memo	0						
31803			295682	2448	7604		0

395211	597033	597137	4379	14975	59724	59724	790771	518050	514853	19355	59724	59724	59724	59724	79079	593932
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OCT 12 2004

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Various Leases
2. NAME OF OPERATOR: XTO ENERGY INC. <i>N2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2700 Farmington Bldg K, Sui. Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: See attached list
OIL/GTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: Multiple
COUNTY: Emery		10. FIELD AND POOL, OR WILDCAT: Buzzard Bench
STATE: UTAH		

## CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective August 1, 2004, the operator changed from Chevron U.S.A. Inc. to XTO ENERGY INC. for all wells on the attached list.

BLM #579173

State and Fee Bond #104312762

RECEIVED  
MAY 18 2007  
DIV. OF OIL, GAS & MINING

*Kenneth W. Jackson*  
Kenneth W. Jackson

Regulatory Specialist ChevronTexaco for Chevron U.S.A. Inc. *N0210*

NAME (PLEASE PRINT) *James L. Death* TITLE *Vice President - Land*  
SIGNATURE *James L. Death* DATE *8/16/04*

(This space for State use only)

APPROVED *9/30/2004**Earlene Russell*

Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED

SEP 28 2004

DIV. OF OIL, GAS &amp; MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU-67532

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
FEDERAL A 18-7-26 #12

9. API NUMBER:  
4301530445

10. FIELD AND POOL, OR WILDCAT:  
BUZZARD BENCH ABO

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER CONFIDENTIAL

2. NAME OF OPERATOR:  
XTO ENERGY INC.

3. ADDRESS OF OPERATOR:  
2700 Farmington Ave. Bldg K CITY Farmington STATE NM ZIP 87401  
PHONE NUMBER: (505) 324-1090

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 1815' FNL & 897' FWL

COUNTY: EMERY

QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 26 18S 07E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>SURFACE</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>COMMINGLE</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. proposes to surface commingle the following two wells into our Orangeville CDP:

Federal A 18-7-26 #12; Sec 26-T18S-R07E; 1815' FNL & 897' FWL; 43-015-30445; UTU-67532; Buzzard Bench  
Federal T 18-7-22 #34; Sec 22-T18S-R07E; 539' FSL & 1831' FEL; 43-015-30452; UTU-68535; Buzzard Bench

Both of these wells have their own wellhead allocation meter. Both wells will have the sales point or custody transfer at the Orangeville System.

COPY SENT TO OPERATOR

Date: 7-11-05  
Initials: CHD

NAME (PLEASE PRINT) MOLLY C. PERKINS

TITLE REGULATORY COMPLIANCE TECH

SIGNATURE Molly C. Perkins

DATE 6/23/2005

(This space for State use only)

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

RECEIVED

JUN 29 2005

DIV. OF OIL, GAS & MINING

(5/2000)

Date: 7/18/05

(See Instructions on Reverse Side)

By: Dustin Ducret

Dustin Ducret ??

WELLS FROM COASTAL STATEMENT

	0	302425			
	38990				
	104	104			
	259029				
s Check #	0			0	
s Check #2	0			0	
	7383			7383	0
	1931		1930 5		
	0				
	304437	302529	1930 5	7383	0

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: MULTIPLE ST of 14 11-8-8-14
4. LOCATION OF WELL FOOTAGES AT SURFACE: MULTIPLE		9. API NUMBER: MULTIPLE 43 015 30673
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 17S 8E 8		10. FIELD AND POOL, OR WILDCAT:

COUNTY: EMERY

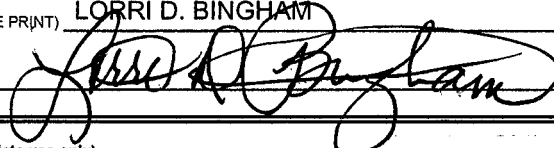
STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: SURFACE
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	COMMINGLE

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. applied for surface commingle on the attached list of wells on 7/5/07 and State of UT DOGM approval was received on 7/13/07. Due to the rejection of the Federal application, XTO would like to withdraw the commingling application and subsequent work will not be done.

NAME (PLEASE PRINT) LORRI D. BINGHAM	TITLE REGULATORY COMPLIANCE TECH
SIGNATURE 	DATE 9/23/2008

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Utah Wells Surface Commingled at Huntington CDP			
Well Name	API #	Status	Lease
<del>American West Group 15-128</del>	<del>43-015-30484</del>	<del>Shut In</del>	<del>State</del>
Conover 14-171	43-015-30529	Producing	State
Gardner Trust 16-121	43-015-30478	Producing	State
Lemmon LM 10-01	43-015-30242	Producing	Federal
Malone 14-131	43-015-30556	Producing	State
Rowley 08-111	43-015-30486	Producing	State
Seeley 08-112	43-015-30495	Producing	State
Seeley Farms 09-117	43-015-30501	Producing	State
State of Utah 16-8-31-12D	43-015-30608	Producing	State
State of Utah 16-8-31-32DX	43-015-30634	Producing	State
State of Utah 16-8-31-44D	43-015-30606	Producing	State
State of Utah 16-8-32-43	43-015-30566	Producing	State
State of Utah 17-8-15-14	43-015-30622	Producing	State
State of Utah 17-8-15-33	43-015-30561	Producing	State
State of Utah 17-8-17-32	43-015-30672	Producing	State
State of Utah 17-8-18-12	43-015-30626	Producing	State
State of Utah 17-8-18-24	43-015-30678	Producing	State
State of Utah 17-8-18-31	43-015-30671	Producing	State
State of Utah 17-8-18-43	43-015-30670	Producing	State
State of Utah 17-8-20-22	43-015-30623	Producing	State
State of Utah 17-8-21-33	43-015-30679	Producing	State
State of Utah 17-8-21-41	43-015-30631	Producing	State
State of Utah 17-8-22-14	43-015-30676	Producing	State
State of Utah 17-8-22-21	43-015-30624	Producing	State
State of Utah 17-8-28-12X	43-015-30699	Producing	State
State of Utah 17-8-3-11X	43-015-30635	Producing	State
State of Utah 17-8-4-21	43-015-30620	Producing	State
State of Utah 17-8-5-42R	43-015-30686	Producing	State
State of Utah 17-8-7-34	43-015-30621	Producing	State
State of Utah 17-8-8-14	43-015-30673	Producing	State
State of Utah 36-138	43-015-30550	Producing	State
State of Utah 36-139	43-015-30530	Producing	State
State of Utah AA 07-105	43-015-30497	Producing	State
State of Utah AA 07-106	43-015-30396	Producing	State
State of Utah AA 07-146	43-015-30569	Producing	State
State of Utah BB 04-116	43-015-30503	Producing	State
State of Utah BB 05-107	43-015-30479	Producing	State
State of Utah BB 05-108	43-015-30480	Producing	State
<del>State of Utah BB 05-109</del>	<del>43-015-30481</del>	<del>P&amp;A</del>	<del>State</del>
State of Utah BB 05-110	43-015-30482	Producing	State
<del>State of Utah BB 08-113</del>	<del>43-015-30496</del>	<del>Shut In</del>	<del>State</del>
State of Utah BB 09-119	43-015-30437	Producing	State
State of Utah BB 09-120	43-015-30444	Producing	State
State of Utah CC 03-161	43-015-30552	Producing	State
State of Utah CC 10-123	43-015-30454	Producing	State
State of Utah CC 10-124	43-015-30438	Producing	State
State of Utah FF 10-125	43-015-30458	Producing	State
State of Utah FF 11-129	43-015-30459	Producing	State
<del>State of Utah FF 11-130</del>	<del>43-015-30462</del>	<del>Shut In</del>	<del>State</del>

should be  
on Orangeville  
CDP

RECEIVED

SEP 29 2003

DIV. OF OIL, GAS & MINING